

MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

Volume 19

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**Volume 19**

**MISSOURI  
NEBRASKA**

**Region VII**

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LOUIS W. SULLIVAN, M.D.

Secretary

U.S. Department of Health and Human Services

GAIL R. WILENSKY, PH.D.

Administrator

Health Care Financing Administration

The Health Care Financing Administration (HCFA) was established in March 1977 to combine health financing and quality assurance programs into a single agency. HCFA is responsible for the Medicare program, Federal participation in the Medicaid program, the Peer Review Organization program, and a variety of other health care quality assurance programs.

The mission of the Health Care Financing Administration is to ensure the effective administration of our programs in order to promote the timely delivery of appropriate, quality health care to over 59 million of the nation's aged, disabled and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible and of high quality, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

FOREWORD

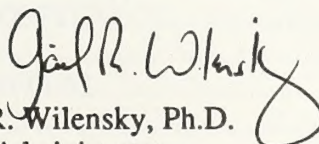
The nation's Medicare program, which is administered through the Health Care Financing Administration (HCFA) in the Department of Health and Human Services, has more than 33 million beneficiaries. One of HCFA's primary responsibilities is to ensure that Medicare beneficiaries receive quality health care. This fourth annual release of Medicare hospital mortality information is a key element in our efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to what rate would have been predicted, given what we know about the characteristics of the patients admitted?" We expect this information to be used by hospital administrators, physicians, peer review organizations, Medicare beneficiaries, State survey and certification agencies and researchers. The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"--that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital.

The basic approach to analyzing hospital mortality information has remained unchanged for the past four years; however, since the last publication of mortality information in December 1989, we have made some significant changes both in our methodology and in the way we display the results of our analysis. This publication presents information for 30, 90, and 180 days post admission, as opposed to the single point of 30 days post admission used in all the previous publications. Also, we present values for an observed mortality rate, a predicted mortality rate and a standard deviation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed and approved by a panel of outside experts. The methodology used in arriving at the observed mortality rate, the predicted mortality rate and the standard deviation are briefly described in the Technical Appendix at the end of this volume and in more detail in a Technical Information Supplement.

We acknowledge the assistance we have received from the American Hospital Association--not only for providing the information detailing selected hospital characteristics but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to thoroughly review the data and to provide us with comments and suggestions. As before, we have published the comments we received from individual hospitals, associating them with the summary data for the appropriate institution. Over the years, these communications have proved very helpful in improving and refining the information included in this publication.



Gail R. Wilensky, Ph.D.
Administrator

TABLE OF CONTENTS

INTRODUCTION.....	Page vii
-------------------	-------------

MISSOURI

ALBERT M KELLER MEMORIAL HOSPITAL.....	2
ALEXIAN BROTHERS HOSPITAL.....	4
ARCADIA VALLEY HOSPITAL.....	6
AUDRAIN MEDICAL CENTER.....	8
AURORA COMMUNITY HOSPITAL.....	10
BAPTIST MEDICAL CENTER.....	12
BARNES HOSPITAL.....	14
BARTON COUNTY MEMORIAL HOSPITAL.....	16
BATES COUNTY MEMORIAL HOSPITAL.....	18
BETHESDA GENERAL HOSPITAL.....	20
BONNE TERRE HOSPITAL.....	22
BOONE HOSPITAL CENTER.....	24
BOTHWELL REGIONAL HEALTH CENTER.....	26
BREECH MEDICAL CENTER.....	28
CALLAWAY MEMORIAL HOSPITAL.....	30
CAMERON COMMUNITY HOSPITAL.....	32
CARROLL COUNTY MEMORIAL HOSPITAL.....	34
CASS MEDICAL CENTER.....	36
CEDAR COUNTY MEMORIAL HOSPITAL.....	38
CENTRAL MEDICAL CENTER INC.....	40
CHAFFEE GENERAL HOSPITAL.....	42
CHARLES E STILL HOSPITAL.....	44
CHRISTIAN HOSPITAL NORTHEAST.....	46
CHRISTIAN HOSPITAL NORTHWEST.....	48
CITIZENS MEMORIAL HOSPITAL.....	50
COLUMBIA REGIONAL HOSPITAL.....	52
COOPER COUNTY MEMORIAL HOSPITAL.....	54
COX MEDICAL CENTER.....	56
DADE COUNTY MEMORIAL HOSPITAL.....	58
DEACONESS HOSPITAL.....	60
DEPAUL HEALTH CENTER.....	62
DEXTER MEMORIAL HOSPITAL.....	64
DOCTORS REGIONAL MEDICAL CENTER.....	66
ELLETT MEMORIAL HOSPITAL.....	68
EXCELSIOR SPRINGS MEDICAL CENTER.....	70
FAIRFAX COMMUNITY HOSPITAL.....	72
FAITH HOSPITAL.....	74
FARMINGTON REGIONAL MEDICAL CENTER.....	76
FISCHEL ELLIS STATE CANCER HOSPITAL.....	78
FREEMAN HOSPITAL.....	80
GENTRY COUNTY MEMORIAL HOSPITAL.....	82
GOLDEN VALLEY MEMORIAL.....	84
GRIM-SMITH HOSPITAL AND CLINIC.....	86

	Page
HANNIBAL REGIONAL HEALTHCARE SYSTEM	88
HARRISON COUNTY COMMUNITY HOSPITAL	90
HEARTLAND EAST HOSPITAL	92
HEARTLAND WEST HOSPITAL	94
HEDRICK MEDICAL CENTER	96
HERMANN AREA DISTRICT HOSPITAL	98
INCARNATE WORD HOSPITAL	100
INDEPENDENCE REGIONAL HEALTH CENTER	102
JEFFERSON MEMORIAL HOSPITAL	104
JEWISH HOSPITAL	106
JOHN FITZGIBBON MEMORIAL HOSPITAL	108
KIRKSVILLE OSTEOPATHIC HEALTH CENTER	110
LAFAYETTE REGIONAL HEALTH CENTER	112
LAKE OF THE OZARKS GENERAL HOSPITAL	114
LAKELAND REGIONAL HOSPITAL	116
LAKESIDE HOSPITAL	118
LEES SUMMIT HOSPITAL	120
LEVERING HOSPITAL	122
LIBERTY HOSPITAL	124
LINCOLN COUNTY MEMORIAL HOSPITAL	126
LUCY LEE HOSPITAL	128
LUTHERAN MEDICAL CENTER	130
MADISON MEMORIAL HOSPITAL	132
MCCUNE BROOKS HOSPITAL	134
MEDICAL CENTER OF INDEPENDENCE	136
MEMORIAL COMMUNITY HOSPITAL	138
MENORAH MEDICAL CENTER	140
MERCY HOSPITAL	142
METROPOLITAN MEDICAL CENTER NORTH	144
METROPOLITAN MEDICAL CENTER WEST	146
MINERAL AREA OSTEOPATHIC HOSPITAL	148
MISSOURI BAPTIST HOSPITAL SULLIVAN	150
MISSOURI BAPTIST HOSPITAL WENTZVILLE	152
MISSOURI BAPTIST MEDICAL CENTER	154
MISSOURI DELTA MEDICAL CENTER	156
MOBERLY REGIONAL MEDICAL CENTER	158
NEVADA CITY HOSPITAL	160
NORTH KANSAS CITY HOSPITAL	162
OAK HILL HOSPITAL	164
OZARKS MEDICAL CENTER	166
PARK LANE MEDICAL CENTER	168
PEMISCOT MEMORIAL HOSPITAL	170
PERRY COUNTY MEMORIAL HOSPITAL	172
PERSHING MEMORIAL HOSPITAL	174
PHELPS COUNTY REGIONAL MEDICAL CENTER	176
PIKE COUNTY MEMORIAL HOSPITAL	178
PUTNAM COUNTY MEMORIAL HOSPITAL	180
RAY COUNTY MEMORIAL HOSPITAL	182
RESEARCH MEDICAL CENTER	184
REYNOLDS COUNTY GENERAL MEM HOSPITAL	186
RIPLEY COUNTY MEMORIAL HOSPITAL	188

	Page
SAC-OSAGE HOSPITAL	190
SALE HOSPITAL INC.....	192
SALEM MEMORIAL HOSPITAL DISTRICT.....	194
SAMARITAN MEMORIAL HOSPITAL.....	196
SCOTLAND COUNTY MEMORIAL HOSPITAL	198
SKAGGS COMMUNITY HOSPITAL	200
SOUTH BARRY COUNTY MEMORIAL	202
SOUTHEAST MISSOURI HOSPITAL.....	204
SPELMAN MEMORIAL HOSPITAL	206
SPELMAN ST LUKES HOSPITAL	208
SPRINGFIELD COMMUNITY HOSPITAL.....	210
SPRINGFIELD GEN OSTEOPATHIC HOSPITAL	212
ST ANTHONYS MEDICAL CENTER	214
ST FRANCIS HOSPITAL.....	216
ST FRANCIS HOSPITAL.....	218
ST FRANCIS HOSPITAL.....	220
ST FRANCIS MEDICAL CENTER	222
ST JOHNS MERCY HOSPITAL	224
ST JOHNS MERCY MEDICAL CENTER.....	226
ST JOHNS REGIONAL HEALTH CENTER.....	228
ST JOHNS REGIONAL MEDICAL CENTER	230
ST JOSEPH HEALTH CENTER	232
ST JOSEPH HEALTH CENTER	234
ST JOSEPH HOSPITAL WEST.....	236
ST JOSEPHS HOSPITAL	238
ST LOUIS REGIONAL MEDICAL CENTER.....	240
ST LOUIS UNIVERSITY MEDICAL CENTER.....	242
ST LUKES EPISCOPAL PRESBYTERIAN HOSP	244
ST LUKES HOSPITAL OF KANSAS CITY	246
ST MARYS HEALTH CENTER	248
ST MARYS HEALTH CENTER	250
ST MARYS HOSPITAL OF BLUE SPRINGS.....	252
ST PETERS COMMUNITY HOSPITAL	254
ST VINCENTS HOSPITAL	256
STE GENEVIEVE COUNTY MEMORIAL HOSPITAL.....	258
SULLIVAN COUNTY MEMORIAL HOSPITAL.....	260
SWEET SPRINGS COMMUNITY HOSPITAL.....	262
TEXAS COUNTY MEMORIAL HOSPITAL.....	264
TRINITY LUTHERAN HOSPITAL.....	266
TRUMAN MEDICAL CENTER	268
TRUMAN MEDICAL CENTER EAST.....	270
TWIN RIVERS REGIONAL MEDICAL CENTER.....	272
UNIV OF MISSOURI HOSPITAL & CLINICS.....	274
US ARMY HOSPITAL	276
VA HOSPITAL	278
WASHINGTON COUNTY MEMORIAL HOSPITAL.....	280
WESTERN MISSOURI MEDICAL CENTER.....	282
WRIGHT MEMORIAL HOSPITAL	284

NEBRASKA

	Page
AMI ST JOSEPH HOSPITAL	288
ANNIE JEFFREY MEMORIAL COUNTY HOSPITAL	290
ANTELOPE MEMORIAL HOSPITAL	292
ARCHBISHOP BERGAN MERCY HOSPITAL.....	294
BEATRICE COMMUNITY HOSPITAL	296
BEATRICE STATE DEVELOPMENTAL CENTER.....	298
BOONE COUNTY COMMUNITY HOSPITAL.....	300
BOX BUTTE GENERAL HOSPITAL	302
BRODSTONE MEMORIAL-NUCKOLLS CTY HOSPITAL	304
BROWN COUNTY HOSPITAL.....	306
BRYAN MEMORIAL HOSPITAL.....	308
BUTLER COUNTY HOSPITAL	310
CALLAWAY DISTRICT HOSPITAL	312
CAMBRIDGE MEMORIAL HOSPITAL & HEALTH CTR	314
CHADRON COMMUNITY HOSPITAL.....	316
CHASE COUNTY COMMUNITY HOSPITAL	318
CHERRY COUNTY HOSPITAL.....	320
CLARKSON BISHOP MEMORIAL HOSPITAL.....	322
COLUMBUS COMMUNITY HOSPITAL	324
COMMUNITY HOSPITAL.....	326
COMMUNITY HOSPITAL.....	328
COMMUNITY MEMORIAL HOSPITAL.....	330
COMMUNITY MEMORIAL HOSPITAL.....	332
COMMUNITY MEMORIAL HOSPITAL.....	334
COMMUNITY MEMORIAL HOSPITAL.....	336
COZAD COMMUNITY HOSPITAL	338
CRETE MUNICIPAL HOSPITAL.....	340
DOUGLAS COUNTY HOSPITAL.....	342
DUNDY COUNTY HOSPITAL.....	344
FILLMORE COUNTY HOSPITAL	346
FRANKLIN COUNTY MEMORIAL HOSPITAL.....	348
FRITZER MEMORIAL HOSPITAL	350
FULLERTON MEMORIAL HOSPITAL.....	352
GARDEN COUNTY HOSPITAL.....	354
GENOA COMMUNITY HOSPITAL	356
GOOD SAMARITAN HOSPITAL.....	358
GORDON MEMORIAL HOSPITAL.....	360
GOTHENBURG MEMORIAL HOSPITAL	362
GREAT PLAINS REGIONAL MEDICAL CENTER	364
HARLAN COUNTY HOSPITAL	366
HENDERSON COMMUNITY HOSPITAL.....	368
HOWARD COUNTY COMMUNITY HOSPITAL.....	370
IMMANUEL MEDICAL CENTER.....	372
JEFFERSON COUNTY MEMORIAL HOSPITAL.....	374
JENNIE M MELHAM MEMORIAL MEDICAL CENTER	376
JOHNSON COUNTY HOSPITAL.....	378
KEARNEY COUNTY COMMUNITY HOSPITAL.....	380
KIMBALL COUNTY HOSPITAL.....	382
LINCOLN GENERAL HOSPITAL.....	384

	Page
LITZENBERG MEMORIAL COUNTY HOSPITAL	386
LUNDBERG MEMORIAL HOSPITAL.....	388
LUTHERAN COMMUNITY HOSPITAL.....	390
LUTHERAN MEDICAL CENTER	392
MARY LANNING MEMORIAL HOSPITAL	394
MEMORIAL COMMUNITY HOSPITAL.....	396
MEMORIAL HOSPITAL.....	398
MEMORIAL HOSPITAL.....	400
MEMORIAL HOSPITAL.....	402
MEMORIAL HOSPITAL AND HOME.....	404
MEMORIAL HOSPITAL OF DODGE COUNTY.....	406
METHODIST HOSPITAL	408
MIDLANDS COMMUNITY HOSPITAL	410
MORRILL COUNTY COMMUNITY HOSPITAL.....	412
NEMAHA COUNTY HOSPITAL	414
NIOBRARA VALLEY HOSPITAL CORPORATION.....	416
OAKLAND MEMORIAL HOSPITAL.....	418
OGALLALA COMMUNITY HOSPITAL	420
OSMOND GENERAL HOSPITAL.....	422
OUR LADY OF LOURDES HOSPITAL.....	424
PAWNEE COUNTY MEMORIAL HOSPITAL	426
PENDER COMMUNITY HOSPITAL	428
PERKINS COUNTY COMMUNITY HOSPITAL	430
PHELPS MEMORIAL HEALTH CENTER	432
PHS INDIAN HOSPITAL	434
PLAINVIEW PUBLIC HOSPITAL	436
PROVIDENCE MEDICAL CENTER.....	438
REGIONAL WEST MEDICAL CENTER	440
ROCK COUNTY HOSPITAL	442
SACRED HEART HOSPITAL INC	444
SARGENT DISTRICT HOSPITAL.....	446
SAUNDERS COUNTY COMMUNITY HOSPITAL.....	448
ST ANTHONYS HOSPITAL.....	450
ST ELIZABETH COMMUNITY HEALTH CENTER.....	452
ST FRANCIS MEDICAL CENTER	454
ST FRANCIS MEMORIAL HOSPITAL.....	456
ST MARYS HOSPITAL	458
THAYER COUNTY MEMORIAL HOSPITAL.....	460
THE NEBRASKA METHODIST HOSPITAL.....	462
TILDEN COMMUNITY HOSPITAL	464
TRI-COUNTY AREA HOSPITAL DISTRICT.....	466
UNIVERSITY OF NEBRASKA MEDICAL CENTER	468
VALLEY COUNTY HOSPITAL.....	470
WAKEFIELD HEALTH CARE CENTER.....	472
WARREN MEMORIAL HOSPITAL.....	474
WEBSTER COUNTY COMMUNITY HOSPITAL	476
WEST HOLT MEMORIAL HOSPITAL.....	478
YORK GENERAL HOSPITAL	480
TECHNICAL APPENDIX.....	A-1

INTRODUCTION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

Before reading the tables containing the hospital-specific information and the comments provided by individual hospitals, the reader will find it useful to understand the format and presentation of the information. This year's publication presents information for Federal fiscal years (FYs) 1987, 1988 and 1989. (A Federal fiscal year is October 1 through September 30; e.g., FY 1989 covers the period October 1, 1988 through September 30, 1989.) The information for 1987 and 1988 will be different from that published previously both because it is based on a fiscal, not calendar, year, and because the methodology for this year's analysis uses a random hospital stay rather than the last stay in the year as did previous analyses.

Description of Mortality Information

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the three prior years. Only one hospitalization for every patient was used. However, in this year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay to be analyzed was selected at random. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients. The event evaluated was death at any time within 180 days of admission to the hospital. With this approach, information about the early and later results of the hospitalization are provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term impacts. The choice of 180 days allows substantial followup consistent with timely reporting of HCFA data. Additionally, the decision to report the longer followup data necessitated the change from calendar to fiscal year analysis, since it provides at least 182 days followup while allowing us to report on quite recent hospitalizations. Another benefit of using a fiscal rather than a calendar year for analysis is that our files are maintained on a fiscal year basis and new Medicare rules are often instituted on a fiscal year basis.

For each hospital, information is presented for overall Medicare patient mortality and for each of 17 specific diagnostic or medical procedure categories. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate. A rule of thumb for using the SD to assess a hospital's performance appears later in this Introduction, and a more precise formula for the use of the SD is included in the Technical Appendix.

As we did in previous years' publications, we are including selected information about each hospital, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1989 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey Certification and Reporting System (OSCAR) file. These hospital characteristics are found at the bottom of each hospital's first summary data page. A more detailed description of the hospital characteristics appears later in this Introduction. It is important to note that these characteristics are provided for information only. They were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates. In the publication, we have arranged the States by HCFA regions. A hospital's summary data pages and any comments received are arranged alphabetically by hospital name in each State section. A complete listing of States by region and volume can be found in Table 1.

Before reviewing a hospital summary table, it would be helpful to describe how the numbers were derived and what they mean.

Number of Cases. This figure is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases selected for each hospital is presented under the category "All Causes." The eight condition and nine procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight condition categories, that same patient may also appear in one or more of the nine categories defined by a surgical procedure. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight condition categories. The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories cover less than half of all the hospitalized patients. (ICD-9-CM codes included in each condition and procedure category appear in Table 2.). These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; **they do not necessarily represent the cause of death.** HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS). This number is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90 or 180 days of the selected admission to the hospital. The percentage is rounded to the nearest one-tenth of a percent. Both in-hospital deaths and deaths occurring after discharge but within 30, 90 or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent. It is important to note that the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission. The observed mortality rate represents the percentage of beneficiaries in

a particular category who died during the selected time interval. As noted above, it does **not** represent the percentage whose death was caused by the particular condition or procedure.

Predicted Mortality Rate (PRED). This column gives a predicted mortality rate for patients included in the analysis for each hospital. The rate is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics: principal diagnosis (grouped into 17 analytical risk categories), age, sex, previous hospital admissions within the prior six months, admission source (e.g., physician reference, skilled nursing facility reference), admission type (e.g., elective or emergency), and the presence of up to four comorbid conditions--cancer, chronic cardiovascular disease, chronic renal disease, and chronic liver disease. For additional details on the development of the rates, see the Technical Appendix at the end of this volume. For a list of the ICD-9-CM codes defining the comorbid conditions see Table 3. Two additional adjustments for patient risks were carried out. First, account was taken of the effect of the specific reason for admission--the principal diagnosis within each analytic category--on the probability of patient death. Second, the additional information carried by the grouping of patients into clinically informative categories was also used. This last adjustment proved particularly important in the case of the surgical categories, because the performance of a surgical procedure has substantial implications about the severity of illness.

Standard Deviation (SD). The standard deviation is a guide to how meaningful the difference between the observed and predicted mortality rate is. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience.

As a rule of thumb, if the difference is 1.2 times the SD, chances are 3 out of 4 that the difference is due to statistical variability observed nationally. If the difference is greater than 1.6 times the SD, there is only 1 chance in 10 that the difference is due to statistical variability; if the difference is more than 2.0 times the SD, there is only 1 chance in 20 that the difference is due to statistical variability; and if the difference is more than 2.6 times the SD, there is only 1 chance in 100 that the difference can be attributed to statistical variability rather than actual variation from what would be expected. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for concern may exist about the institution's performance. Further information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED are included in the Technical Appendix at the end of this volume. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, an asterisk (*) is placed in the SD column.

Information Sources and Notes

This publication is based primarily on Medicare hospital billing information for fiscal years 1987, 1988 and 1989. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1990 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year) 98 percent of all Medicare discharges in FY 1989 are included in the file.

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. The fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information which might be missing or inaccurate is such a small portion of the total that it would have almost no impact on the results for national estimates. It may, however, substantially affect an individual hospital if it was the source of the suspect information.

Nevertheless, while we feel that the information used in this analysis is quite thorough and complete, there are a few points which should be kept in mind as the hospital-specific information is reviewed.

The information used is billing data and is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.

The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities; all have a zero in the third position of their Medicare provider number. All other hospitals--those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions--were automatically excluded from the analysis. This year, as last, we also excluded hospices from the publication.

In some cases, we have included data for hospitals which closed, changed ownership, or changed management either during or subsequent to FY 1989. Nevertheless, data which are included for those institutions reflect the situation as it existed at the time the hospitalizations analyzed occurred.

There is some information in the MEDPAR file which does not reflect immediately the results of review by the Peer Review Organizations (PROs). For example, one of the functions a PRO performs is to ensure that the diagnosis assigned to a particular case is accurate. The nature of the review and payment system is such that, in some instances, PRO changes in diagnosis assignment may not be

submitted and associated in the MEDPAR file on as timely a basis as other billing information. Obviously, this type of change could have an effect on the calculation of mortality rates in individual categories and may also have a bearing on comorbidities.

The usefulness of this information depends upon the accuracy with which mortality rates can be predicted. It is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this publication may not be a direct measure of the quality of care rendered in the hospitals. One reason for this is that we do not now have any direct measurement tool with which we can adjust fully for differences among hospitals in how severely ill their patients are. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex and several other factors. This might happen because one hospital's stroke patients consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population represents a broader spectrum of patients with cerebrovascular problems, or because these hospitals in fact do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that this information is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including hospital administrators, physicians, and researchers. Among these audiences, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. For example, we know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are trying to determine what useful information can be derived about their hospitals and how they function. In this way, the information should lead to analysis and subsequent actions which will capitalize on areas of strong performance and strengthen areas where improvement is needed.

We believe that when this information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital--post-admission mortality for Medicare beneficiaries. The information is not necessarily representative of a hospital's total performance in all aspects of patient care and is best used to view experience in individual hospitals rather than for making comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because of its patient mix. Accordingly, it was important for hospitals to have an opportunity to review their specific information and to provide comments to HCFA and the public. We offered each hospital the opportunity to comment on the information contained in this volume, and we included in this publication those comments which were received by January 15, 1991. Consumers should read the explanations of the uses and limitations of the information, as well as any comments a hospital may have provided.

The development and presentation of this information continues to be an important part of HCFA's responsibilities in the health care community. Consequently, in making the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. More specifically, in June 1990 we presented the major changes--use of fiscal year data, use of random rather than last admission for analysis, use of the standard deviation rather than ranges, presentation of mortality rates at three time intervals--to these experts. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rate significantly exceeds the rate that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information publications. Many suggestions from these sources have been incorporated into this publication.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies very rarely impacted on a hospital's overall mortality rate. Most of these instances fell into the following three broad categories.

Inaccurate Date of Death. We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.

Data Posting Delays. In some instances, delays in posting data to the MEDPAR file created difficulties in prior years' analyses. However, because of the use of a fiscal, rather than calendar, year and of a random, rather than last, admission for analysis, this problem has largely been eliminated.

Discrepant Case Counts. Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this publication.

On December 6, 1990, we mailed mortality information to each hospital on its Medicare patients and asked for comments by January 15, 1991. Each hospital received the summary data information (as published here), as well as a list of all Medicare patients whose stay in that hospital in FY 1989 was selected for the analysis. The comments we received are generally reproduced as submitted by the hospital. However, in instances where hospitals returned an annotated copy of the HCFA information sent on December 6, we did not publish that annotated material, even in cases where these were the only comments submitted by the hospital. We took this action because of patient privacy concerns and/or because it would have duplicated information already provided on the hospital's summary data sheet. However, we have published a standard statement to identify instances where we received this type of response. Additionally, in cases where the hospital's response exceeded the two-page limit, which was specified in our communication of December 6, we have published only the first two pages of the material received. No attempt has been made to edit or condense the response provided by the hospital.

In any project of this size, there will be instances where hospitals did not receive the information for comment or did not receive it timely. In fact, many hospitals were sent second copies of their specific information in an expeditious manner in order to allow every opportunity for review and comment. Even though it is possible that some of the nonresponding facilities never got the information or did not have adequate time to comment, we expect that these instances are few in number.

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. These particular characteristics and services were selected as those of most interest to Medicare beneficiaries. (Thus, for example, we do not include information on specialty services such as Neonatal Intensive Care Units.) This information was obtained from the AHA 1989 Annual Survey of Hospitals. Where hospitals did not provide information to AHA on a particular item, it has been listed as not available. This file consists of information voluntarily reported by hospitals to the AHA. In instances where the AHA records contained no information about a hospital included in the analysis, we have presented the most recent information from HCFA's OSCAR file.

Following are the AHA's definitions of each characteristic found on the hospital's summary page containing the FY 1989 summary data information.

SURVEY AND YEAR: AHA 1989 Source = American Hospital Association 1989 Annual Survey of Hospital Files

Total beds (#): Number of beds (including sub-acute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent): Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control: State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

STAFFING (as of 09/30/88):

Total number of physicians: Total active and associate medical staff.

Percent of physicians who are board-certified specialists: Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

AHA DEFINED SPECIALTY SERVICES:

Burn unit: Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac intensive care: Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure, open-heart surgery or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric Assessment: Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. Includes the assessment of medical conditions, functional activities and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice care: A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/surgical intensive care: Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not provided in a distinct cardiac care unit.

Organ transplant service equipment: The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.

Other intensive care: Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric and/or psychiatric care on the basis of physicians' orders and approved nursing plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Rehabilitation unit: Unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Trauma center: Provides emergency and specialized intensive care to critically injured patients.

NOTE: Inquiries regarding the AHA data or requests for additional AHA data must be directed to the Director of the American Hospital Association's Hospital Data Center at (312) 280-6000.

Following are HCFA's Online Survey Certification and Reporting System (OSCAR) definitions of some characteristics found on the hospital's summary page containing the 1986, 1987, and 1988 mortality rates and ranges.

SURVEY AND YEAR: OSCAR 19__

Total beds (#): Total number of operational beds eligible for Medicare payment.

Ownership/control: Church; private; Federal, State, local government, or hospital district or authority; proprietary.

STAFFING:

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

OSCAR DEFINED SPECIALTY SERVICES:

There are no specific definitions of specialty services in OSCAR. These characteristics are self-reported by each hospital at initial certification and recertification. However, they are generally understood to parallel the explicit AHA definitions.

Table 1
STATES BY REGION AND VOLUME

REGION		VOLUME	STATE
I	Boston	1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
		2	New Jersey, Puerto Rico, Virgin Islands
II	New York	3	New York
		4	Delaware, District of Columbia, Maryland, Virginia, West Virginia
III	Philadelphia	5	Pennsylvania
		6	Alabama, Georgia
IV	Atlanta	7	Florida
		8	Kentucky, Mississippi, South Carolina
V	Chicago	9	North Carolina, Tennessee
		10	Illinois
		11	Indiana, Michigan
		12	Minnesota, Wisconsin
		13	Ohio

VI	Dallas	14	Arkansas, Oklahoma
		15	Louisiana, New Mexico
		16	Texas (A - L)
		17	Texas (M - Z)
VII	Kansas City	18	Iowa, Kansas
		19	Missouri, Nebraska
VIII	Denver	20	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
IX	San Francisco	21	American Samoa/Guam, Arizona, Hawaii, Nevada
		22	California (A - L)
		23	California (M - Z)
X	Seattle	24	Alaska, Idaho, Oregon, Washington

	Technical Supplement	25	
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Table 2

DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation:

CONDITION/PROCEDURE	ICD-9-CM CODES (D) = DIAGNOSTIC CODE (P) = PROCEDURE CODE
Heart Disorders/Procedures:	
Acute Myocardial Infarction	410 (D) (exclude 410 with 5th digit of 2 after 10/1/89)
Congestive Heart Failure	398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)
Angioplasty	36.0 excluding 36.00, 36.03, 36.04, 36.09 (all P)
Coronary Artery Bypass Graft	36.1 (P)
Pacemaker Insertion, Initial	37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70—37.73) (all P)
Pulmonary Disorders:	
Pneumonia/Influenza	480-481, 482.2, 482.3, 482.9, 483, 485, 486, 487.0 (all D)
Chronic Obstructive Pulmonary Disease	491-492; 494; 496; and 466.0, 518.5, 518.82, and 786.09 when there is a secondary diagnosis of any 496 (all D)
Cerebrovascular Disorders/Procedures:	
Transient Cerebral Ischemia	433.1, 433.3, 435 (D) and exclude those patients with an endarterectomy, 38.12 (P) at the time of admission
Stroke	431, 434-434.9, 436 (all D)
Carotid Endarterectomy	38.12 (P) with 433.1 (D), 433.3 (D), or 435 (D) as principal diagnosis

Musculoskeletal Disorders/Procedures:

Fracture of Neck of Femur	820 (D)
Hip Replacement/Revision	81.5, 81.6 (exclude 81.69) (81.51—81.53 after 10/1/89) (all P)
Open Reduction of Fractured Femur	79.35 (P) on condition of 820 (D) as principal diagnosis

Genitourinary Procedures:

Prostatectomy	60.2, 60.3-60.69 (all P)
Hysterectomy	68.3-68.7 (P)

Gastrointestinal Procedures:

Cholecystectomy	51.22 (P)
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Sepsis:

Sepsis	003.1, 020.2, 022.3, 036.2, 036.3, 036.89, 036.9, 038, 054.5 (all D)
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Table 3
COMORBIDITY CONDITIONS
(all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.9
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587
Chronic cardiovascular disease	412-414.9, 426-429.1

Missouri

ALBERT M KELLER MEMORIAL HOSPITAL

600 W Morrison
Fayette, MO 65248

Medicare Provider Number: 260111

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	178	12.9	13.5	5.5	21.3	20.3	5.8	27.5	25.4	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	2	100.0	38.5	*	100.0	43.1	*	100.0	47.0	*
Congestive Heart Failure.....	4	0.0	20.0	*	50.0	32.3	*	50.0	41.8	*
Pneumonia/Influenza.....	27	25.9	19.0	*	33.3	26.7	*	44.4	32.4	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	7.3	*	20.0	13.5	*	20.0	19.1	*
Transient Cerebral Ischemia.....	1	0.0	3.2	*	0.0	8.1	*	0.0	13.8	*
Stroke.....	5	20.0	32.1	*	20.0	39.6	*	20.0	45.1	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	37.1	*	50.0	43.4	*	50.0	50.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	1.6	*	0.0	3.4	*	0.0	5.2	*
Cholecystectomy.....	2	0.0	2.7	*	0.0	4.8	*	0.0	5.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 50
Occupancy Rate..... 74
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 11
Percent of Physicians Board Certified Specialists..... 18
Medical Residents/Interns..... 0
Registered Nurses..... 12
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ALBERT M KELLER MEMORIAL HOSPITAL

Medicare Provider Number: 260111

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	229	11.4	10.6	2.3	16.2	16.5	2.9	21.0	20.8	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	5	60.0	36.0	*	80.0	41.2	*	80.0	45.8	*
Congestive Heart Failure.....	8	0.0	18.6	*	12.5	28.2	*	12.5	35.8	*
Pneumonia/Influenza.....	29	17.2	15.3	*	20.7	21.1	*	27.6	25.5	*
Chronic Obstructive Pulmonary Disease.....	8	25.0	7.2	*	50.0	13.4	*	50.0	18.6	*
Transient Cerebral Ischemia.....	5	0.0	2.8	*	0.0	6.4	*	0.0	10.4	*
Stroke.....	6	16.7	22.3	*	33.3	27.4	*	33.3	31.8	*
Hip Fracture.....	10	0.0	7.1	*	0.0	13.2	*	10.0	17.1	*
Sepsis.....	2	0.0	17.8	*	0.0	22.2	*	0.0	27.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	6.5	*	0.0	12.2	*	12.5	15.8	*
Open Reduction of Hip Fracture.....	2	0.0	5.0	*	0.0	10.4	*	0.0	14.6	*
Prostatectomy.....	11	9.1	0.9	*	9.1	2.4	*	18.2	4.0	*
Cholecystectomy.....	3	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	265	9.1	8.3	2.0	14.0	13.0	2.3	15.8	16.8	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	20.8	*	33.3	23.4	*	33.3	26.9	*
Congestive Heart Failure.....	9	0.0	16.7	*	11.1	26.1	*	22.2	33.6	*
Pneumonia/Influenza.....	24	20.8	15.0	*	20.8	21.2	*	20.8	26.3	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	10.5	*	14.3	17.8	*	14.3	23.3	*
Transient Cerebral Ischemia.....	1	0.0	3.7	*	0.0	8.1	*	0.0	13.1	*
Stroke.....	13	23.1	24.2	*	30.8	30.0	*	38.5	34.7	*
Hip Fracture.....	6	0.0	5.0	*	0.0	9.7	*	0.0	13.2	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	5.4	*	0.0	10.9	*	0.0	14.8	*
Open Reduction of Hip Fracture.....	2	0.0	3.7	*	0.0	7.6	*	0.0	10.5	*
Prostatectomy.....	10	0.0	0.8	*	0.0	2.1	*	0.0	3.6	*
Cholecystectomy.....	5	0.0	6.5	*	0.0	12.6	*	20.0	16.9	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ALEXIAN BROTHERS HOSPITAL

3933 S Broadway
St Louis, MO 63118

Medicare Provider Number: 260103

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,493	9.7	9.4	1.1	15.1	14.4	1.0	19.0	18.3	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	39	25.6	26.8	*	25.6	29.7	*	25.6	33.1	*
Congestive Heart Failure.....	103	12.6	14.7	4.4	22.3	22.8	4.4	26.2	29.5	6.5
Pneumonia/Influenza.....	102	16.7	16.6	3.9	24.5	22.8	4.4	29.4	27.5	5.4
Chronic Obstructive Pulmonary Disease.....	39	2.6	6.0	*	7.7	10.8	*	7.7	14.9	*
Transient Cerebral Ischemia.....	26	0.0	1.9	*	7.7	4.0	*	7.7	6.3	*
Stroke.....	56	17.9	20.1	6.7	19.6	26.1	10.4	23.2	30.2	12.0
Hip Fracture.....	58	5.2	6.6	4.4	5.2	11.4	7.4	10.3	14.6	7.4
Sepsis.....	28	39.3	23.9	*	39.3	30.4	*	46.4	35.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	17	0.0	4.5	*	5.9	9.3	*	5.9	13.8	*
Carotid Endarterectomy.....	7	0.0	1.9	*	14.3	3.3	*	14.3	4.9	*
Hip Replacement/Reconstruction.....	26	3.8	4.0	*	3.8	7.4	*	7.7	9.9	*
Open Reduction of Hip Fracture.....	35	5.7	6.3	*	5.7	11.5	*	11.4	15.0	*
Prostatectomy.....	48	2.1	1.2	*	2.1	2.9	*	6.3	4.9	*
Cholecystectomy.....	27	14.8	2.2	*	14.8	4.2	*	18.5	5.9	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 184
Occupancy Rate..... 70
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 91
Percent of Physicians Board Certified Specialists..... 62
Medical Residents/Interns..... 0
Registered Nurses..... 160
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ALEXIAN BROTHERS HOSPITAL

Medicare Provider Number: 260103

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,543	9.7	9.7	0.9	14.7	14.7	0.9	18.5	18.5	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	35	37.1	36.1	*	40.0	39.1	*	45.7	42.5	*
Congestive Heart Failure.....	106	19.8	15.0	6.1	24.5	22.8	5.1	30.2	29.4	4.5
Pneumonia/Influenza.....	73	24.7	15.8	7.5	31.5	21.6	7.7	32.9	26.1	6.8
Chronic Obstructive Pulmonary Disease.....	27	3.7	6.1	*	14.8	10.9	*	14.8	15.3	*
Transient Cerebral Ischemia.....	36	0.0	1.8	*	2.8	3.9	*	2.8	6.2	*
Stroke.....	66	19.7	22.1	5.7	31.8	29.0	6.3	36.4	33.8	8.5
Hip Fracture.....	52	3.8	7.9	5.0	5.8	14.2	7.3	9.6	18.1	8.3
Sepsis.....	21	28.6	23.8	*	42.9	32.2	*	47.6	38.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	3.6	*	11.1	6.2	*	11.1	8.6	*
Carotid Endarterectomy.....	7	14.3	1.6	*	14.3	2.8	*	14.3	4.1	*
Hip Replacement/Reconstruction.....	17	0.0	5.6	*	5.9	10.8	*	11.8	14.4	*
Open Reduction of Hip Fracture.....	34	2.9	6.8	*	2.9	12.5	*	5.9	16.2	*
Prostatectomy.....	61	1.6	1.0	1.9	1.6	2.6	2.7	4.9	4.3	4.5
Cholecystectomy.....	26	0.0	1.4	*	0.0	2.5	*	3.8	3.3	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,665	8.2	9.5	1.1	13.0	14.5	1.4	17.2	18.5	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	48	22.9	29.1	*	25.0	32.6	*	33.3	36.0	*
Congestive Heart Failure.....	108	12.0	15.5	6.2	19.4	23.4	8.5	25.9	30.0	7.4
Pneumonia/Influenza.....	76	17.1	17.2	5.0	22.4	23.2	4.9	26.3	28.1	5.4
Chronic Obstructive Pulmonary Disease.....	32	0.0	7.0	*	0.0	12.3	*	0.0	16.4	*
Transient Cerebral Ischemia.....	30	6.7	2.2	*	6.7	4.8	*	10.0	7.8	*
Stroke.....	44	11.4	20.2	*	20.5	26.9	*	22.7	31.3	*
Hip Fracture.....	48	2.1	8.1	*	6.3	14.5	*	12.5	18.5	*
Sepsis.....	25	28.0	23.9	*	32.0	32.2	*	32.0	38.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	5.0	*	0.0	8.7	*	12.5	11.6	*
Carotid Endarterectomy.....	7	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	20	5.0	6.5	*	5.0	11.8	*	15.0	15.1	*
Open Reduction of Hip Fracture.....	25	0.0	6.9	*	8.0	13.1	*	8.0	17.2	*
Prostatectomy.....	59	1.7	1.2	2.0	1.7	2.8	3.0	1.7	4.6	4.2
Cholecystectomy.....	27	0.0	2.6	*	0.0	4.8	*	3.7	6.4	*
Hysterectomy.....	6	0.0	2.4	*	0.0	5.1	*	0.0	7.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ARCADIA VALLEY HOSPITAL

Highway 21 Box 220

Pilot Knob, MO 63663

Medicare Provider Number: 260019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	343	7.9	10.3	4.1	11.1	14.6	6.2	16.9	18.3	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	24	16.7	33.8	*	33.3	37.3	*	37.5	41.6	*
Congestive Heart Failure.....	24	8.3	14.1	*	12.5	22.0	*	20.8	28.7	*
Pneumonia/Influenza.....	32	15.6	14.8	*	18.8	20.1	*	25.0	24.5	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	8.3	*	0.0	14.8	*	0.0	20.2	*
Transient Cerebral Ischemia.....	8	0.0	1.5	*	0.0	3.2	*	25.0	5.1	*
Stroke.....	14	7.1	20.5	*	7.1	26.7	*	21.4	31.3	*
Hip Fracture.....	2	0.0	4.0	*	0.0	7.5	*	0.0	9.9	*
Sepsis.....	2	0.0	35.7	*	0.0	42.5	*	0.0	48.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	19	5.3	1.5	*	10.5	3.5	*	15.8	5.7	*
Cholecystectomy.....	4	0.0	0.9	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy.....	1	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 50
 Occupancy Rate..... 84
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 15
 Percent of Physicians Board Certified Specialists..... 87
 Medical Residents/Interns..... 0
 Registered Nurses..... 15
 Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

ARCADIA VALLEY HOSPITAL

Medicare Provider Number: 260019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	352	16.5	12.7	2.8	22.7	17.8	3.3	24.7	22.0	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	19	47.4	45.6	*	47.4	49.3	*	47.4	53.9	*
Congestive Heart Failure.....	23	26.1	17.5	*	43.5	26.2	*	43.5	33.2	*
Pneumonia/Influenza.....	47	19.1	16.9	*	27.7	22.6	*	29.8	27.3	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	12.5	*	12.5	21.0	*	12.5	28.0	*
Transient Cerebral Ischemia.....	4	0.0	3.6	*	0.0	8.5	*	25.0	13.7	*
Stroke.....	21	33.3	22.0	*	42.9	28.4	*	42.9	33.3	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	18.7	*	0.0	22.6	*	0.0	27.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	8	0.0	2.9	*	0.0	5.2	*	0.0	6.6	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	358	13.1	12.1	1.8	18.2	17.0	2.5	19.8	21.1	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	21	28.6	39.1	*	33.3	42.4	*	38.1	46.5	*
Congestive Heart Failure.....	29	27.6	15.2	*	34.5	23.0	*	34.5	29.6	*
Pneumonia/Influenza.....	50	12.0	16.3	*	22.0	22.2	*	24.0	27.0	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	8.4	*	0.0	14.7	*	10.0	19.6	*
Transient Cerebral Ischemia.....	6	0.0	1.7	*	16.7	3.6	*	16.7	5.8	*
Stroke.....	24	16.7	19.3	*	16.7	24.8	*	20.8	29.4	*
Hip Fracture.....	2	0.0	10.8	*	0.0	19.5	*	0.0	26.2	*
Sepsis.....	5	0.0	38.6	*	0.0	44.1	*	20.0	50.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	0.8	*	0.0	1.4	*	0.0	2.0	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

AUDRAIN MEDICAL CENTER

620 E Monroe
Mexico, MO 65265

Medicare Provider Number: 260064

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,301	10.0	10.2	1.5	15.7	15.1	1.9	19.6	18.9	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	49	24.5	26.5	*	30.6	29.8	*	32.7	33.1	*
Congestive Heart Failure.....	65	13.8	16.4	5.0	21.5	24.8	6.0	29.2	31.6	6.1
Pneumonia/Influenza.....	80	21.2	16.1	5.9	32.5	21.9	7.9	37.5	26.4	8.0
Chronic Obstructive Pulmonary Disease.....	41	9.8	8.8	*	19.5	14.9	*	22.0	20.2	*
Transient Cerebral Ischemia.....	7	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke.....	58	22.4	21.0	5.5	29.3	27.1	7.3	31.0	31.4	6.2
Hip Fracture.....	49	8.2	7.2	*	14.3	12.8	*	16.3	16.3	*
Sepsis.....	19	36.8	31.4	*	36.8	38.4	*	36.8	44.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	5.1	*	12.5	8.7	*	12.5	11.5	*
Carotid Endarterectomy.....	8	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	33	3.0	3.1	*	9.1	5.8	*	12.1	7.6	*
Open Reduction of Hip Fracture.....	31	9.7	6.8	*	12.9	12.6	*	12.9	16.4	*
Prostatectomy.....	38	0.0	1.3	*	2.6	2.7	*	5.3	4.3	*
Cholecystectomy.....	35	8.6	2.5	*	8.6	4.5	*	8.6	5.9	*
Hysterectomy.....	9	0.0	0.5	*	11.1	1.1	*	11.1	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 144
Occupancy Rate..... 69
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 32
Percent of Physicians Board Certified Specialists..... 66
Medical Residents/Interns..... 0
Registered Nurses..... 99
Licensed Practical Nurses..... 79

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

AUDRAIN MEDICAL CENTER

Medicare Provider Number: 260064

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,349	8.0	9.0	1.4	12.8	13.7	1.5	15.9	17.4	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	38	26.3	28.4	*	28.9	32.3	*	34.2	36.1	*
Congestive Heart Failure.....	43	18.6	15.2	*	23.3	23.0	*	32.6	29.7	*
Pneumonia/Influenza.....	64	7.8	16.5	7.0	15.6	22.2	6.7	15.6	26.6	8.4
Chronic Obstructive Pulmonary Disease.....	47	12.8	10.4	*	21.3	16.9	*	31.9	22.3	*
Transient Cerebral Ischemia.....	14	0.0	2.4	*	0.0	5.1	*	7.1	8.0	*
Stroke.....	53	17.0	21.0	7.6	28.3	27.9	6.3	32.1	32.7	6.5
Hip Fracture.....	49	4.1	6.8	*	6.1	12.4	*	8.2	16.0	*
Sepsis.....	5	40.0	34.6	*	40.0	45.7	*	60.0	53.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	11.0	*	12.5	15.9	*	12.5	20.8	*
Carotid Endarterectomy.....	12	0.0	1.8	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction.....	46	0.0	3.2	*	2.2	6.2	*	6.5	8.2	*
Open Reduction of Hip Fracture.....	25	4.0	6.0	*	4.0	11.3	*	4.0	14.9	*
Prostatectomy.....	52	0.0	1.0	1.6	1.9	2.5	2.4	3.8	4.3	3.1
Cholecystectomy.....	27	7.4	2.2	*	11.1	3.7	*	14.8	4.7	*
Hysterectomy.....	20	0.0	1.2	*	0.0	2.8	*	0.0	4.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,376	7.7	11.1	0.9	12.7	16.4	1.1	16.6	20.4	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	46	21.7	34.5	*	21.7	38.4	*	23.9	42.3	*
Congestive Heart Failure.....	59	16.9	19.6	6.0	28.8	28.6	6.4	39.0	35.7	7.6
Pneumonia/Influenza.....	60	13.3	19.9	7.5	25.0	26.7	6.4	31.7	31.9	6.1
Chronic Obstructive Pulmonary Disease.....	76	11.8	15.7	4.8	23.7	24.1	8.9	30.3	30.0	11.5
Transient Cerebral Ischemia.....	14	0.0	2.0	*	7.1	4.2	*	7.1	6.4	*
Stroke.....	54	22.2	24.2	7.3	27.8	31.5	10.2	29.6	36.6	13.3
Hip Fracture.....	35	2.9	7.5	*	2.9	13.2	*	5.7	17.0	*
Sepsis.....	5	20.0	36.1	*	20.0	44.9	*	60.0	51.9	*
PROCEDURES:										
Angioplasty.....	1	0.0	2.6	*	0.0	4.4	*	0.0	6.7	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	9.0	*	16.7	18.2	*	33.3	25.3	*
Carotid Endarterectomy.....	13	0.0	1.7	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	31	0.0	2.6	*	0.0	5.0	*	3.2	6.8	*
Open Reduction of Hip Fracture.....	20	5.0	7.9	*	5.0	14.5	*	5.0	18.8	*
Prostatectomy.....	37	0.0	3.4	*	0.0	6.7	*	2.7	9.3	*
Cholecystectomy.....	28	0.0	3.4	*	3.6	5.9	*	3.6	7.6	*
Hysterectomy.....	16	0.0	1.0	*	6.3	2.0	*	6.3	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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BOARD OF TRUSTEES

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620 EAST MONROE, MEXICO, MISSOURI 65265

TELEPHONE 314 581-1760

Charles P. Jansen
ADMINISTRATOR

January 15, 1991

MEDICARE PROVIDER #
26-0064

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The following are our comments regarding the Medicare Hospital
Mortality Information:

CONDITIONS:

Pneumonia/Influenza

Of the 28 deaths, 6 were 90 years old or older, 13 were 80 to 89 years old. Eleven had been discharged for more than 30 days and six had been discharged for more than 90 days.

- One patient left AMA.
- One patient had two subsequent admissions following date of discharge noted.

Stroke

- One patient was discharged 10/14/88 and death occurred 2/9/90, fourteen months later.

Thank you for the opportunity to provide our comments.

Yours sincerely,

Charles P. Jansen
Administrator

CPJ/rr

AURORA COMMUNITY HOSPITAL

500 Porter St
Aurora, MO 65605

Medicare Provider Number: 260003

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	563	9.4	10.8	2.7	14.6	16.0	3.5	17.8	20.3	5.1
CONDITIONS:										
Acute Myocardial Infarction.....	32	25.0	32.4	*	25.0	36.9	*	28.1	40.7	*
Congestive Heart Failure.....	36	13.9	15.2	*	25.0	23.8	*	27.8	31.0	*
Pneumonia/Influenza.....	26	15.4	13.5	*	23.1	18.7	*	23.1	22.9	*
Chronic Obstructive Pulmonary Disease.....	15	0.0	8.4	*	0.0	15.1	*	0.0	21.4	*
Transient Cerebral Ischemia.....	7	0.0	2.4	*	0.0	5.6	*	0.0	9.2	*
Stroke.....	37	18.9	21.3	*	29.7	27.8	*	29.7	32.6	*
Hip Fracture.....	1	0.0	5.5	*	0.0	11.2	*	0.0	16.0	*
Sepsis.....	11	27.3	29.8	*	45.5	38.1	*	72.7	43.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	7	0.0	5.2	*	0.0	9.9	*	28.6	12.9	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 48
Occupancy Rate..... 48
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 43
Percent of Physicians Board Certified Specialists..... 60
Medical Residents/Interns..... 0
Registered Nurses..... 28
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

AURORA COMMUNITY HOSPITAL

Medicare Provider Number: 260003

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	509	10.0	12.1	2.0	15.5	17.7	2.7	18.5	22.0	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	29	27.6	35.6	*	31.0	38.9	*	31.0	42.5	*
Congestive Heart Failure.....	21	14.3	17.2	*	38.1	26.2	*	47.6	33.6	*
Pneumonia/Influenza.....	29	20.7	14.5	*	20.7	19.7	*	24.1	24.0	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	9.2	*	20.0	15.6	*	40.0	21.1	*
Transient Cerebral Ischemia.....	9	0.0	2.4	*	0.0	5.5	*	0.0	8.8	*
Stroke.....	30	20.0	29.3	*	26.7	36.4	*	26.7	41.7	*
Hip Fracture.....	0									
Sepsis.....	8	25.0	18.9	*	25.0	23.5	*	25.0	27.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	9	0.0	6.0	*	0.0	11.8	*	0.0	16.0	*
Hysterectomy.....	3	0.0	4.0	*	0.0	7.9	*	0.0	11.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	556	9.7	10.2	1.9	12.4	15.3	1.9	16.9	19.4	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	34	26.5	34.4	*	26.5	37.9	*	44.1	41.7	*
Congestive Heart Failure.....	32	12.5	16.2	*	18.8	24.4	*	25.0	31.2	*
Pneumonia/Influenza.....	20	25.0	18.5	*	25.0	25.3	*	30.0	30.5	*
Chronic Obstructive Pulmonary Disease.....	13	23.1	5.1	*	23.1	11.0	*	30.8	16.7	*
Transient Cerebral Ischemia.....	5	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke.....	35	20.0	22.8	*	31.4	29.0	*	31.4	33.8	*
Hip Fracture.....	2	50.0	5.1	*	50.0	10.3	*	50.0	14.4	*
Sepsis.....	7	42.9	17.8	*	42.9	24.5	*	57.1	29.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.8	*	0.0	2.1	*	0.0	3.6	*
Cholecystectomy.....	7	0.0	5.7	*	0.0	10.4	*	0.0	13.0	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BAPTIST MEDICAL CENTER

6601 Rockhill Rd
Kansas City, MO 64131

Medicare Provider Number: 260107

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,497	12.7	9.2	2.0	19.3	14.2	3.0	23.7	18.1	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	51	23.5	26.1	6.6	25.5	28.9	7.0	31.4	32.0	6.6
Congestive Heart Failure.....	100	18.0	15.6	3.9	31.0	24.2	6.4	37.0	31.1	6.4
Pneumonia/Influenza.....	108	27.8	17.3	6.1	38.9	23.5	7.0	42.6	28.3	6.6
Chronic Obstructive Pulmonary Disease.....	57	10.5	7.2	6.3	17.5	12.4	7.6	22.8	17.0	10.2
Transient Cerebral Ischemia.....	20	0.0	1.4	*	10.0	3.0	*	15.0	4.7	*
Stroke.....	83	22.9	20.6	6.1	25.3	27.1	5.1	31.3	31.7	5.2
Hip Fracture.....	95	8.4	7.2	3.1	14.7	12.8	3.8	20.0	16.4	6.1
Sepsis.....	40	65.0	30.9	*	65.0	39.0	*	65.0	45.1	*
PROCEDURES:										
Angioplasty.....	13	0.0	3.2	*	0.0	3.8	*	0.0	4.6	*
Coronary Artery Bypass Graft.....	24	4.2	5.3	*	16.7	7.7	*	25.0	9.0	*
Initial Pacemaker Insertion.....	13	7.7	2.3	*	15.4	5.3	*	23.1	8.5	*
Carotid Endarterectomy.....	8	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	54	5.6	4.7	3.3	11.1	8.7	4.2	16.7	11.4	5.5
Open Reduction of Hip Fracture.....	43	14.0	6.7	*	18.6	12.4	*	23.3	16.1	*
Prostatectomy.....	96	0.0	0.8	1.0	1.0	1.8	1.5	1.0	3.1	2.3
Cholecystectomy.....	47	8.5	4.7	*	14.9	9.1	*	17.0	12.5	*
Hysterectomy.....	17	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 315
Occupancy Rate..... 68
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 166
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 18
Registered Nurses..... 213
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BAPTIST MEDICAL CENTER

Medicare Provider Number: 260107

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,608	12.9	9.1	1.2	19.2	14.0	1.4	23.1	17.8	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	55	32.7	25.2	11.9	36.4	28.4	12.7	40.0	31.8	14.0
Congestive Heart Failure.....	115	20.0	16.0	4.2	25.2	24.2	6.2	39.1	31.0	7.5
Pneumonia/Influenza.....	116	28.4	18.8	5.5	39.7	25.6	6.8	43.1	30.7	6.7
Chronic Obstructive Pulmonary Disease.....	50	14.0	7.2	■	26.0	13.2	■	32.0	18.6	*
Transient Cerebral Ischemia.....	28	0.0	2.2	■	0.0	4.7	■	0.0	7.2	■
Stroke.....	94	17.0	21.0	4.7	26.6	27.6	5.6	31.9	32.4	4.9
Hip Fracture.....	94	8.5	6.8	3.9	14.9	12.1	4.8	18.1	15.5	5.2
Sepsis.....	35	34.3	30.3	■	54.3	38.7	*	62.9	44.9	■
PROCEDURES:										
Angioplasty.....	11	0.0	4.9	*	0.0	5.8	*	0.0	6.8	■
Coronary Artery Bypass Graft.....	36	13.9	7.5	*	16.7	9.9	■	16.7	11.3	■
Initial Pacemaker Insertion.....	14	0.0	3.5	■	14.3	7.3	*	21.4	10.9	*
Carotid Endarterectomy.....	8	0.0	1.6	■	0.0	2.9	*	12.5	4.4	*
Hip Replacement/Reconstruction.....	50	6.0	3.2	■	8.0	5.8	■	10.0	7.5	■
Open Reduction of Hip Fracture.....	30	0.0	6.9	■	10.0	12.9	■	13.3	16.7	■
Prostatectomy.....	99	1.0	0.7	1.4	2.0	1.6	1.5	3.0	2.7	1.8
Cholecystectomy.....	43	2.3	2.5	■	9.3	4.3	■	9.3	5.7	■
Hysterectomy.....	15	0.0	0.5	■	0.0	1.2	■	0.0	1.9	■

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,548	11.9	9.5	0.6	18.7	14.5	1.0	22.8	18.4	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	50	34.0	29.0	■	40.0	32.4	*	44.0	35.8	■
Congestive Heart Failure.....	126	20.6	16.1	5.8	31.7	24.2	9.0	36.5	30.8	8.1
Pneumonia/Influenza.....	102	21.6	18.8	4.9	34.3	25.1	6.8	38.2	30.2	7.6
Chronic Obstructive Pulmonary Disease.....	48	12.5	10.2	■	22.9	16.9	*	27.1	21.9	■
Transient Cerebral Ischemia.....	38	2.6	2.2	■	5.3	4.7	■	7.9	7.5	*
Stroke.....	103	28.2	26.1	4.6	35.0	33.0	5.5	43.7	37.9	7.8
Hip Fracture.....	88	9.1	8.2	4.0	17.0	14.2	6.1	23.9	17.9	8.8
Sepsis.....	37	45.9	28.3	■	56.8	38.4	*	56.8	45.3	*
PROCEDURES:										
Angioplasty.....	14	14.3	9.3	*	21.4	10.3	*	21.4	11.5	*
Coronary Artery Bypass Graft.....	24	8.3	6.5	*	8.3	8.5	*	8.3	9.5	■
Initial Pacemaker Insertion.....	17	0.0	2.6	*	5.9	5.2	*	5.9	7.8	*
Carotid Endarterectomy.....	10	0.0	1.8	■	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction.....	52	9.6	4.6	5.6	11.5	8.6	6.5	17.3	11.3	7.3
Open Reduction of Hip Fracture.....	41	7.3	8.7	*	17.1	15.8	*	22.0	20.1	*
Prostatectomy.....	107	0.9	0.8	1.5	3.7	1.9	2.3	4.7	3.2	2.6
Cholecystectomy.....	36	2.8	3.4	■	5.6	5.3	*	5.6	6.2	*
Hysterectomy.....	12	16.7	5.2	*	16.7	9.3	*	16.7	11.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DENNIS L. McCLATCHEY
SENIOR VICE PRESIDENT -
OPERATIONS

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Baptist Medical Center appreciates the opportunity to have data made available allowing for further evaluation of the care the hospital delivers. We, likewise, appreciate the opportunity to provide explanations and summaries of the data so the reader can be better informed as to the meaning and significance of the data provided.

It is worthy to note that all mortalities occurring in the hospital receive a medical staff review as a part of the hospital's ongoing monitoring and evaluation of the quality and appropriateness of care delivered. Upon receipt of the Medicare mortality data from HCFA these cases were reviewed again along with the additional cases reported where mortalities occurred outside the hospital. The review of each case found no unusual mortalities given each patient's presentation and preexisting conditions.

To further analyze the data, a mathematical formula was applied in order to construct, at a 95 percent confidence level, whether the difference between the observed and expected mortalities were worthy of further investigation. The model applied provided a statistical basis for determining whether the hospital's actual rate deviates from the expected rate by an amount significant enough that one should conclude that the difference is real and not just the result of chance.

By utilizing HCFA's Table 4, Multiplicative Factors for the Calculation of the Bounds for Prediction Intervals, the hospital's number of cases, predicted mortality rate and standard deviation units in each category were used to create a predicted range. Statistically, at the 95 percent confidence level, it can be concluded that the hospital's observed rates should fall within the predicted range, 95 percent of the time. The result of the calculations are displayed below. However, since it is the hospital's foremost interest to determine if hospital mortalities fall above the range rather than below, for simplicity, the display reports only the top of the range figures.

Category	30 - Days		90 - Days		180 - Days	
	BMC/OBS	Top Range	BMC/OBS	Top Range	BMC/OBS	Top Range
<u>All Causes</u>	9.2	13.12	19.3	20.08	23.7	24.18
<u>Conditions</u>						
Acute Myocardial Infarction	23.5	39.10	25.5	42.69	31.4	44.94
Congestive Heart Failure	18.0	23.38	31.0	36.81	37.0	43.64
Pneumonia/Influenza	27.8	29.32	38.9	37.29	42.6	41.30
COPD	10.5	19.80	17.5	27.52	22.8	37.09
Transient Cerebral Ischemia	Estimate considered uninterpretable due to too few cases or too few mortalities. (0 mortalities at 30 days, 2 mortalities at 90 days, 1 additional mortality at 180 days)					
Stroke	22.9	32.62	25.3	37.15	31.3	41.87
Hip Fracture	8.4	13.34	14.3	20.29	20.0	28.42
Sepsis	Estimate considered uninterpretable due to too few cases or too few mortalities. (26 mortalities at 30 days, 0 additional mortalities at 90 days, 0 additional mortalities at 180 days)					

As can be seen by the table, with one exception, all condition categories fall within the predicted range or the data is uninterpretable due to too few cases or too few mortalities.

The only exception to the above was found in the pneumonia/influenza category and only at the 90 day and 180 day period. Since the observed mortality did slightly exceed the predicted ranges, here, (1.6 percent and 1.3 percent respectively) the cases at these time intervals were again reviewed more critically.

Upon review, no deaths were found to be unusual. A review of the pneumonia/influenza mortalities at the 90 day period found an average age of 82.2 years. Fifty-eight percent of the patients came to the hospital from nursing homes and all but one of the mortalities had been discharged back to the nursing home where they later died.

All but one patient presented multisystem co-morbid conditions with the following combinations: pneumonia with diabetes mellitus and chronic obstructive pulmonary disease; pneumonia with cerebral vascular accident; pneumonia with chronic obstructive pulmonary disease; pneumonia with congestive heart failure and GI bleed; pneumonia with lung cancer with metastases; pneumonia with congestive heart failure; pneumonia with chronic obstructive pulmonary disease and arterial sclerotic heart disease; pneumonia with congestive heart failure and chronic renal failure and chronic obstructive pulmonary disease; pneumonia with chronic obstructive pulmonary disease and congestive heart failure.

A review of the pneumonia/influenza mortalities at the 180 day period produce similar characteristics. There were four mortalities reported between the 90 to 180 day time period. Their average age was 82.3 years. Two of the patients were brought to the Medical Center from nursing homes, two of the patients were discharged back to the nursing home where they died. All four patients presented multiple system co-morbid conditions in the following combinations: pneumonia with arterial sclerotic heart disease and diabetes mellitus; pneumonia with diabetes mellitus and hypertensive coronary vascular disease; pneumonia with chronic renal failure and chronic obstructive pulmonary disease; and pneumonia with diabetes mellitus and congestive heart failure.

An overall review of the mortality data finds the rates to be within expected levels given the nature of the population served by Baptist Medical Center.

In 1985, Baptist Medical Center launched a remarkable and ambitious program truly unique in the nation. Baptist Medical Center became the principal acute care provider for some 70 nursing homes in the metropolitan area representing over 6,300 beds. Under the arrangement, residents of the nursing homes access Baptist Medical Center for acute episodic and emergency care needs. By the nature of the population served, the patients are elderly, have serious medical conditions and, often, are seeking hospital care in their final months of life.

Baptist Medical Center staff work closely with a group of physicians who specialize in caring for residents of nursing homes. The Blue Valley Medical Group, as they are known, includes eight physicians. The group has been offering this unique service to the community for more than 20 years.

Within the hospital, a special geriatric clinic has been developed to treat special needs of the geriatric nursing home patients. The clinic is staffed by a team of primary care physicians specializing in geriatric medicine as well as several clinics staffed by physicians in the following specialties: orthopaedics, ophthalmology, dermatology, plastic surgery, neurology, gynecology, cardiology, pulmonary, nephrology, general surgery, otorhinolaryngology, oral surgery, cardiovascular surgery, geropsychiatric, urology, and rehabilitation. This clinic, known as the Adult HealthCare Clinic, experienced 7,280 nursing home visits in the fiscal year 1990.

A special transportation van service has been established by Baptist Medical Center for the nursing homes so that non-emergency visits to the hospital can be provided without charge to the home or resident. Last year over 14,400 transportation runs were performed.

In addition to the physician group following residents in the nursing homes and the physicians treating patients in the Adult HealthCare Outpatient Clinic, another group of physicians focuses their attention in following the patients who require inpatient hospitalization. Because many of the patients are frail elderly, a special 17 bed inpatient unit has been established and appropriately staffed to meet the special needs of this patient population. In addition to the unit's care givers, the unit has access to social workers and case managers with a high degree of experience working with elderly patients and their families. The unit's multi-disciplinary approach with patients and family, teams the nursing staff, social workers, and other care givers so that the patients' health and social needs can be better addressed.

The nursing home geriatric program described, herein, produces considerable inpatient volume to the hospital. Last year, for example, around 560 admissions and 4,550 patient days were experienced. Since the program's inception in 1985, a total of 4,424 admissions have been experienced producing over 39,700 patient days of service.

In summary, a review of the HCFA mortality data finds the rates at expected levels given the demographics of the population served. Of the mortalities reported, over half came to Baptist Medical Center from nursing homes and nearly 40 percent of the mortalities were discharged to nursing homes. In fact, 60 percent of the mortalities reported by HCFA occurred following discharge from the hospital. Baptist Medical Center offers its geriatric services to the community with pride. It is a program that effectively coordinates the work of many community providers so that the population can receive not only comprehensive care but continuity of care as well. By serving this population, it becomes natural that the hospital's services are accessed in the final days of these individuals' lives. It is a consequence that cannot be ignored or avoided if the hospital is to aggressively continue to serve this, heretofore, underserved mission.

Sincerely,

Baptist Medical Center

BARNES HOSPITAL
4949 Barnes Hospital Plaza
Saint Louis, MO 63110

Medicare Provider Number: 260014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,373	6.3	8.5	0.6	11.0	13.3	0.5	14.3	17.1	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	184	17.9	27.9	4.2	23.9	31.6	4.0	26.1	35.1	4.1
Congestive Heart Failure.....	202	9.4	14.4	4.1	15.8	22.6	4.3	25.2	29.5	4.2
Pneumonia/Influenza.....	127	10.2	15.8	6.3	16.5	21.7	7.6	20.5	26.3	7.4
Chronic Obstructive Pulmonary Disease.....	86	10.5	8.0	3.6	15.1	14.3	5.1	24.4	19.7	8.2
Transient Cerebral Ischemia.....	71	1.4	1.8	1.7	1.4	4.0	3.8	5.6	6.3	3.8
Stroke.....	198	16.2	22.8	4.3	23.7	28.6	4.4	25.8	32.9	4.8
Hip Fracture.....	85	4.7	6.3	4.8	9.4	11.2	5.0	12.9	14.5	4.1
Sepsis.....	77	15.6	21.1	5.3	20.8	28.7	6.4	22.1	34.3	7.8
PROCEDURES:										
Angioplasty.....	47	6.4	4.1	*	6.4	5.0	*	6.4	6.1	*
Coronary Artery Bypass Graft.....	169	7.7	7.1	3.1	10.1	9.9	3.0	10.7	11.7	3.6
Initial Pacemaker Insertion.....	59	3.4	4.4	3.2	5.1	7.3	3.7	8.5	9.9	4.8
Carotid Endarterectomy.....	51	3.9	1.5	2.7	3.9	2.9	2.8	5.9	4.2	3.7
Hip Replacement/Reconstruction.....	79	3.8	3.2	2.1	8.9	6.3	3.5	8.9	8.7	3.2
Open Reduction of Hip Fracture.....	39	2.6	5.3	*	7.7	10.0	*	12.8	13.3	*
Prostatectomy.....	131	0.8	0.9	1.5	3.8	2.1	2.0	4.6	3.5	2.1
Cholecystectomy.....	74	0.0	3.5	2.8	2.7	6.2	3.5	6.8	8.1	4.6
Hysterectomy.....	80	0.0	2.1	2.4	1.2	4.4	3.3	2.5	6.5	3.9

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 1,013
Occupancy Rate..... 75
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 1,024
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 503
Registered Nurses..... 1,201
Licensed Practical Nurses..... 156

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

BARNES HOSPITAL
Medicare Provider Number: 260014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,022	6.8	8.4	0.4	11.0	13.1	0.5	14.1	16.9	0.5
CONDITIONS:										
Acute Myocardial Infarction.....	147	32.0	31.2	4.1	38.1	34.6	4.0	39.5	38.4	4.1
Congestive Heart Failure.....	254	9.4	16.0	2.9	16.5	24.6	3.6	20.5	31.5	4.3
Pneumonia/Influenza.....	112	17.0	18.1	4.1	18.7	24.5	5.1	20.5	29.5	6.3
Chronic Obstructive Pulmonary Disease.....	89	9.0	10.0	3.5	15.7	16.7	5.2	20.2	22.2	4.7
Transient Cerebral Ischemia.....	70	0.0	1.6	2.1	0.0	3.5	3.9	2.9	5.4	3.4
Stroke.....	174	19.0	24.6	5.3	25.3	30.9	5.3	32.8	35.6	4.5
Hip Fracture.....	75	8.0	8.1	4.4	13.3	14.3	4.1	21.3	18.3	5.0
Sepsis.....	93	21.5	24.4	5.4	32.3	32.9	4.9	38.7	38.6	5.7
PROCEDURES:										
Angioplasty.....	46	0.0	2.6	*	2.2	3.3	*	4.3	4.2	*
Coronary Artery Bypass Graft.....	166	9.6	7.0	2.6	13.3	9.1	3.3	15.7	10.5	3.8
Initial Pacemaker Insertion.....	61	8.2	7.0	4.5	9.8	10.7	4.0	11.5	14.3	5.5
Carotid Endarterectomy.....	44	2.3	1.5	*	2.3	2.9	*	4.5	4.2	*
Hip Replacement/Reconstruction.....	97	2.1	3.4	2.7	5.2	6.0	3.4	7.2	7.8	3.3
Open Reduction of Hip Fracture.....	35	8.6	6.0	*	11.4	11.3	*	22.9	14.8	*
Prostatectomy.....	168	0.6	1.2	1.0	1.2	2.8	1.6	2.4	4.5	2.4
Cholecystectomy.....	76	1.3	2.7	3.0	3.9	5.0	4.3	6.6	6.8	4.9
Hysterectomy.....	66	0.0	1.8	2.3	4.5	3.8	2.6	4.5	5.7	3.2

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,545	5.6	7.9	0.5	10.1	12.5	0.4	13.6	16.2	0.5
CONDITIONS:										
Acute Myocardial Infarction.....	154	24.0	33.4	5.9	29.9	37.0	5.8	34.4	40.6	5.2
Congestive Heart Failure.....	240	7.1	16.1	3.3	14.6	24.4	3.7	20.0	31.2	4.0
Pneumonia/Influenza.....	121	18.2	16.8	3.7	21.5	22.8	4.0	24.8	27.7	5.2
Chronic Obstructive Pulmonary Disease.....	101	5.9	12.2	4.3	11.9	20.1	5.4	16.8	25.9	6.3
Transient Cerebral Ischemia.....	69	0.0	1.9	3.9	2.9	4.0	4.9	7.2	6.2	4.8
Stroke.....	198	8.6	21.5	4.0	13.1	27.6	4.4	16.2	32.1	4.7
Hip Fracture.....	93	3.2	7.6	5.0	9.7	13.4	5.5	14.0	17.1	4.7
Sepsis.....	31	45.2	35.8	*	48.4	47.7	*	54.8	54.8	*
PROCEDURES:										
Angioplasty.....	17	11.8	4.0	*	11.8	4.8	*	11.8	5.9	*
Coronary Artery Bypass Graft.....	165	3.0	7.7	2.9	4.8	10.4	2.8	7.9	12.0	2.7
Initial Pacemaker Insertion.....	75	2.7	5.2	4.0	5.3	8.7	5.1	6.7	11.8	5.9
Carotid Endarterectomy.....	46	2.2	1.7	*	2.2	3.3	*	4.3	4.7	*
Hip Replacement/Reconstruction.....	126	3.2	2.3	1.6	5.6	4.3	2.1	7.1	5.9	2.8
Open Reduction of Hip Fracture.....	53	3.8	6.8	5.4	7.5	12.6	6.8	13.2	16.3	5.7
Prostatectomy.....	188	0.5	1.1	0.8	0.5	2.6	1.5	1.6	4.4	2.1
Cholecystectomy.....	78	1.3	3.7	2.4	3.8	6.8	4.0	3.8	9.2	4.8
Hysterectomy.....	67	3.0	1.7	1.9	4.5	3.7	2.5	4.5	6.0	3.3

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BARTON COUNTY MEMORIAL HOSPITAL

Second and Gulf St
Lamar, MO 64759

Medicare Provider Number: 260073

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	354	11.6	11.7	3.0	16.4	16.9	4.5	19.5	21.2	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	15	26.7	28.0	*	33.3	30.6	*	33.3	33.8	*
Congestive Heart Failure.....	24	25.0	17.8	*	33.3	27.2	*	37.5	34.7	*
Pneumonia/Influenza.....	29	20.7	19.8	*	20.7	26.2	*	27.6	31.4	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	8.3	*	0.0	14.8	*	9.1	20.6	*
Transient Cerebral Ischemia.....	8	0.0	3.8	*	12.5	9.3	*	12.5	15.5	*
Stroke.....	14	21.4	20.3	*	28.6	26.0	*	28.6	30.5	*
Hip Fracture.....	2	0.0	3.0	*	50.0	5.7	*	50.0	7.8	*
Sepsis.....	3	33.3	37.4	*	33.3	43.0	*	33.3	48.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.2	*	33.3	7.8	*	33.3	10.4	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	1.4	*	0.0	3.3	*	0.0	5.4	*
Cholecystectomy.....	6	0.0	3.8	*	0.0	7.0	*	0.0	9.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 44
Occupancy Rate..... 50
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 12
Percent of Physicians Board Certified Specialists..... 17
Medical Residents/Interns..... 0
Registered Nurses..... 21
Licensed Practical Nurses..... 20

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BARTON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260073

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	380	12.9	10.3	3.0	17.6	15.4	3.9	22.1	19.5	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	16	37.5	34.7	*	37.5	38.0	*	43.8	42.1	*
Congestive Heart Failure.....	19	26.3	21.8	*	36.8	30.2	*	42.1	37.3	*
Pneumonia/Influenza.....	22	4.5	16.4	*	13.6	22.4	*	22.7	27.2	*
Chronic Obstructive Pulmonary Disease.....	14	14.3	7.9	*	14.3	14.3	*	35.7	19.7	*
Transient Cerebral Ischemia.....	10	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Stroke.....	7	42.9	23.5	*	42.9	30.5	*	57.1	36.0	*
Hip Fracture.....	4	25.0	11.5	*	25.0	21.4	*	25.0	27.6	*
Sepsis.....	5	40.0	25.1	*	40.0	35.2	*	40.0	41.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	1.3	*	12.5	3.4	*	12.5	5.9	*
Cholecystectomy.....	9	0.0	2.7	*	0.0	4.5	*	11.1	5.7	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	389	12.1	10.1	2.1	15.7	15.1	2.0	20.3	19.2	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	13	61.5	36.5	*	69.2	40.1	*	69.2	44.1	*
Congestive Heart Failure.....	22	27.3	19.7	*	31.8	29.3	*	40.9	36.9	*
Pneumonia/Influenza.....	27	7.4	20.2	*	7.4	27.1	*	11.1	32.2	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	16.9	*	12.5	26.1	*	12.5	32.3	*
Transient Cerebral Ischemia.....	7	0.0	3.1	*	0.0	7.1	*	0.0	11.6	*
Stroke.....	9	55.6	25.1	*	55.6	32.4	*	66.7	37.5	*
Hip Fracture.....	6	0.0	7.8	*	16.7	13.2	*	16.7	16.8	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	9.1	*	0.0	23.6	*	0.0	38.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	10.7	*	0.0	18.4	*	0.0	22.8	*
Open Reduction of Hip Fracture.....	3	0.0	5.6	*	33.3	10.5	*	33.3	13.8	*
Prostatectomy.....	7	14.3	2.1	*	14.3	4.3	*	14.3	6.8	*
Cholecystectomy.....	16	6.3	3.7	*	12.5	6.6	*	12.5	8.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BATES COUNTY MEMORIAL HOSPITAL

615 W Nursery St
Butler, MO 64730

Medicare Provider Number: 260034

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	532	8.6	11.5	5.2	13.3	17.1	8.0	17.5	21.5	10.6
CONDITIONS:										
Acute Myocardial Infarction.....	14	14.3	35.6	*	14.3	38.9	*	50.0	43.1	*
Congestive Heart Failure.....	40	12.5	14.8	*	22.5	23.4	*	25.0	30.5	*
Pneumonia/Influenza.....	72	9.7	17.0	6.6	15.3	23.4	6.9	26.4	28.3	5.5
Chronic Obstructive Pulmonary Disease.....	10	10.0	5.4	*	10.0	10.4	*	10.0	14.9	*
Transient Cerebral Ischemia.....	13	0.0	2.0	*	0.0	4.4	*	0.0	7.0	*
Stroke.....	27	14.8	21.1	*	18.5	28.2	*	18.5	33.2	*
Hip Fracture.....	14	21.4	6.6	*	21.4	12.5	*	28.6	16.5	*
Sepsis.....	4	75.0	36.8	*	75.0	42.6	*	75.0	49.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	7.1	*	0.0	13.6	*	25.0	17.8	*
Open Reduction of Hip Fracture.....	10	30.0	5.4	*	30.0	10.8	*	30.0	14.7	*
Prostatectomy.....	10	0.0	0.8	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	8	12.5	6.0	*	12.5	12.6	*	12.5	17.5	*
Hysterectomy.....	4	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 37
Occupancy Rate..... 94
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 6
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 19
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BATES COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260034

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	523	10.5	11.2	1.5	16.4	16.8	1.7	20.1	21.3	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	16	37.5	41.7	*	37.5	46.4	■	56.3	52.2	*
Congestive Heart Failure.....	49	16.3	14.4	*	20.4	22.5	■	24.5	29.2	■
Pneumonia/Influenza.....	76	21.1	18.1	6.5	28.9	24.7	7.9	30.3	29.7	5.7
Chronic Obstructive Pulmonary Disease.....	5	0.0	6.2	*	0.0	10.8	*	20.0	14.7	■
Transient Cerebral Ischemia.....	16	12.5	2.2	*	12.5	5.2	*	12.5	8.4	■
Stroke.....	28	17.9	18.8	*	32.1	24.6	■	35.7	29.1	■
Hip Fracture.....	18	0.0	6.4	■	11.1	12.5	■	11.1	16.6	*
Sepsis.....	1	100.0	76.3	*	100.0	80.6	■	100.0	85.1	■
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	7.0	*	14.3	14.3	*	14.3	19.4	*
Open Reduction of Hip Fracture.....	10	0.0	5.0	*	10.0	10.2	*	10.0	13.9	*
Prostatectomy.....	5	0.0	1.6	*	0.0	3.9	*	0.0	6.5	*
Cholecystectomy.....	6	0.0	1.4	*	0.0	2.8	*	0.0	3.8	*
Hysterectomy.....	4	0.0	0.7	*	0.0	1.6	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	503	11.9	12.6	1.7	18.3	18.6	2.6	19.9	23.2	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	18	55.6	39.8	*	55.6	43.2	*	55.6	47.7	*
Congestive Heart Failure.....	45	8.9	16.5	*	17.8	25.4	■	26.7	32.7	*
Pneumonia/Influenza.....	56	14.3	19.3	5.7	19.6	26.5	6.8	19.6	31.7	8.4
Chronic Obstructive Pulmonary Disease.....	9	11.1	8.1	■	11.1	15.9	*	22.2	22.4	*
Transient Cerebral Ischemia.....	9	11.1	2.8	■	11.1	6.9	■	11.1	11.5	*
Stroke.....	26	38.5	25.2	*	50.0	32.2	*	53.8	37.2	■
Hip Fracture.....	8	12.5	5.6	■	12.5	10.6	■	12.5	14.1	■
Sepsis.....	5	20.0	38.6	*	20.0	47.7	■	20.0	55.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	33.2	*	100.0	39.4	*	100.0	43.3	■
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	13.3	*	0.0	22.7	*	0.0	27.8	*
Open Reduction of Hip Fracture.....	5	0.0	5.5	*	0.0	10.9	*	0.0	14.8	*
Prostatectomy.....	6	0.0	1.0	*	16.7	2.5	*	16.7	4.3	*
Cholecystectomy.....	1	0.0	5.9	*	0.0	13.3	*	0.0	21.2	*
Hysterectomy.....	4	0.0	2.3	*	0.0	4.2	*	0.0	5.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BETHESDA GENERAL HOSPITAL

3655 Vista Ave
Saint Louis, MO 63110

Medicare Provider Number: 260042

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	526	11.8	8.5	4.6	15.8	13.0	4.9	20.2	16.4	6.4
CONDITIONS:										
Acute Myocardial Infarction.....	8	12.5	24.2	*	25.0	26.8	*	25.0	29.8	*
Congestive Heart Failure.....	42	28.6	13.5	*	35.7	21.1	*	40.5	27.3	*
Pneumonia/Influenza.....	25	16.0	13.8	*	20.0	19.2	*	28.0	23.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	4.9	*	0.0	8.3	*	0.0	11.6	*
Transient Cerebral Ischemia.....	5	0.0	1.3	*	0.0	2.7	*	20.0	4.2	*
Stroke.....	14	28.6	25.9	*	35.7	34.5	*	35.7	39.7	*
Hip Fracture.....	15	0.0	6.8	*	13.3	12.4	*	20.0	16.0	*
Sepsis.....	6	66.7	42.8	*	66.7	55.9	*	66.7	63.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.0	*	25.0	5.3	*	25.0	7.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	4.1	*	25.0	8.1	*	50.0	11.2	*
Open Reduction of Hip Fracture.....	8	0.0	6.9	*	12.5	13.0	*	12.5	17.0	*
Prostatectomy.....	12	0.0	0.8	*	0.0	1.9	*	8.3	3.2	*
Cholecystectomy.....	7	28.6	3.2	*	28.6	6.0	*	28.6	8.3	*
Hysterectomy.....	2	0.0	2.9	*	0.0	6.0	*	0.0	8.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 122
Occupancy Rate..... 39
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 145
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 43
Licensed Practical Nurses..... 28

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BETHESDA GENERAL HOSPITAL

Medicare Provider Number: 260042

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	499	9.4	8.2	1.6	13.2	12.6	1.8	16.4	16.0	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	38.5	*	33.3	41.7	*	33.3	45.4	*
Congestive Heart Failure.....	18	16.7	19.0	*	22.2	28.3	*	27.8	35.5	*
Pneumonia/Influenza.....	22	31.8	19.9	*	36.4	26.5	*	40.9	31.8	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	16.0	*	25.0	24.6	*	25.0	29.9	*
Transient Cerebral Ischemia.....	8	0.0	2.8	*	0.0	6.3	*	12.5	10.0	*
Stroke.....	17	11.8	19.6	*	17.6	26.1	*	23.5	30.7	*
Hip Fracture.....	15	0.0	7.8	*	6.7	13.6	*	6.7	17.0	*
Sepsis.....	3	33.3	33.2	*	33.3	42.7	*	66.7	49.4	*
PROCEDURES:										
Angioplasty.....	1	0.0	0.7	*	0.0	0.9	*	0.0	1.2	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	2.7	*	25.0	5.9	*	50.0	9.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	7.1	*	10.0	13.1	*	10.0	16.5	*
Open Reduction of Hip Fracture.....	4	0.0	5.9	*	0.0	10.6	*	0.0	13.5	*
Prostatectomy.....	15	0.0	0.7	*	6.7	1.8	*	6.7	3.0	*
Cholecystectomy.....	10	30.0	1.2	*	30.0	2.2	*	30.0	3.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	593	11.1	9.6	1.8	18.0	14.3	2.1	21.9	17.9	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	12	33.3	30.9	*	33.3	34.3	*	33.3	37.7	*
Congestive Heart Failure.....	20	25.0	19.2	*	40.0	29.1	*	50.0	37.2	*
Pneumonia/Influenza.....	29	27.6	23.1	*	48.3	30.5	*	48.3	36.2	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	17.9	*	28.6	25.3	*	42.9	30.5	*
Transient Cerebral Ischemia.....	8	12.5	2.5	*	12.5	5.5	*	12.5	8.8	*
Stroke.....	18	22.2	22.4	*	61.1	30.9	*	61.1	35.9	*
Hip Fracture.....	16	6.3	6.8	*	6.3	11.6	*	6.3	14.6	*
Sepsis.....	11	45.5	24.6	*	45.5	32.3	*	45.5	37.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	4.2	*	0.0	8.9	*	0.0	13.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.4	*	0.0	7.9	*	0.0	10.3	*
Open Reduction of Hip Fracture.....	10	10.0	6.9	*	10.0	12.5	*	10.0	15.9	*
Prostatectomy.....	9	0.0	0.8	*	0.0	1.8	*	0.0	2.9	*
Cholecystectomy.....	4	0.0	2.9	*	0.0	5.8	*	0.0	7.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BONNE TERRE HOSPITAL

10 Lake Drive
Bonne Terre, MO 63628

Medicare Provider Number: 260092

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	400	12.2	10.9	3.3	19.2	16.0	4.6	22.2	20.1	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	13	15.4	19.8	*	23.1	22.5	*	23.1	25.5	*
Congestive Heart Failure.....	34	29.4	15.4	*	38.2	24.0	*	41.2	31.0	*
Pneumonia/Influenza.....	44	25.0	17.4	*	36.4	24.1	*	40.9	29.3	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	6.6	*	25.0	11.4	*	25.0	15.6	*
Transient Cerebral Ischemia.....	13	0.0	2.0	*	0.0	4.6	*	0.0	7.4	*
Stroke.....	25	4.0	14.8	*	16.0	21.6	*	16.0	25.6	*
Hip Fracture.....	7	0.0	6.5	*	14.3	12.9	*	14.3	17.8	*
Sepsis.....	1	100.0	39.8	*	100.0	51.4	*	100.0	59.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	7.4	*	0.0	15.9	*	0.0	23.0	*
Open Reduction of Hip Fracture.....	3	0.0	5.4	*	33.3	10.7	*	33.3	14.3	*
Prostatectomy.....	15	0.0	1.7	*	0.0	4.3	*	0.0	7.1	*
Cholecystectomy.....	4	0.0	6.4	*	0.0	12.8	*	0.0	17.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 56
Occupancy Rate..... 38
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 9
Percent of Physicians Board Certified Specialists..... 56
Medical Residents/Interns..... 0
Registered Nurses..... 23
Licensed Practical Nurses..... 16

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BONNE TERRE HOSPITAL
Medicare Provider Number: 260092

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	413	12.6	10.1	2.0	15.5	14.5	1.9	17.9	18.1	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	16	18.8	26.7	*	18.8	30.0	*	18.8	33.5	*
Congestive Heart Failure.....	36	27.8	16.2	*	33.3	25.3	*	38.9	32.7	*
Pneumonia/Influenza.....	39	7.7	14.8	*	10.3	19.8	*	15.4	24.1	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.5	*	0.0	11.5	*	0.0	15.9	*
Transient Cerebral Ischemia.....	12	8.3	2.3	*	8.3	5.0	*	8.3	7.9	*
Stroke.....	27	29.6	18.2	*	29.6	26.0	*	33.3	30.8	*
Hip Fracture.....	9	11.1	4.8	*	22.2	8.9	*	33.3	11.9	*
Sepsis.....	2	0.0	21.2	*	0.0	26.2	*	0.0	31.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.1	*	0.0	6.7	*	0.0	9.6	*
Open Reduction of Hip Fracture.....	5	20.0	4.8	*	20.0	8.8	*	20.0	11.5	*
Prostatectomy.....	23	0.0	1.3	*	8.7	3.0	*	8.7	4.8	*
Cholecystectomy.....	3	0.0	1.9	*	0.0	3.4	*	0.0	4.2	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	428	14.3	9.8	2.2	18.7	14.7	2.3	22.4	18.7	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	19	36.8	25.7	*	36.8	28.2	*	36.8	31.2	*
Congestive Heart Failure.....	44	29.5	19.4	*	36.4	29.1	*	43.2	36.6	*
Pneumonia/Influenza.....	31	16.1	14.9	*	22.6	20.1	*	25.8	24.8	*
Chronic Obstructive Pulmonary Disease.....	7	28.6	11.4	*	28.6	18.3	*	28.6	23.9	*
Transient Cerebral Ischemia.....	21	4.8	2.6	*	4.8	6.2	*	4.8	10.1	*
Stroke.....	14	21.4	20.3	*	21.4	27.6	*	28.6	32.2	*
Hip Fracture.....	7	14.3	6.8	*	14.3	12.5	*	28.6	16.5	*
Sepsis.....	1	100.0	45.5	*	100.0	50.8	*	100.0	56.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	25.0	6.9	*	25.0	13.4	*	50.0	18.0	*
Open Reduction of Hip Fracture.....	3	0.0	5.2	*	0.0	9.7	*	0.0	12.7	*
Prostatectomy.....	19	0.0	1.3	*	5.3	3.1	*	5.3	5.2	*
Cholecystectomy.....	3	0.0	6.0	*	0.0	13.5	*	0.0	20.0	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BOONE HOSPITAL CENTER

1600 E Broadway
Columbia, MO 65201

Medicare Provider Number: 260068

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,465	8.0	10.0	1.2	11.6	15.6	2.8	14.0	20.1	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	97	18.6	27.2	5.6	20.6	31.9	6.4	22.7	36.1	6.9
Congestive Heart Failure.....	121	19.0	18.9	3.6	27.3	28.3	4.6	33.1	36.1	5.6
Pneumonia/Influenza.....	74	18.9	22.6	5.6	27.0	30.2	5.9	27.0	36.2	7.2
Chronic Obstructive Pulmonary Disease.....	18	11.1	16.8	*	16.7	25.1	*	16.7	31.7	*
Transient Cerebral Ischemia.....	36	2.8	1.9	*	2.8	4.3	*	5.6	6.7	*
Stroke.....	88	18.2	22.4	4.7	20.5	29.4	6.0	23.9	34.2	6.5
Hip Fracture.....	43	7.0	10.3	*	9.3	18.1	*	11.6	23.3	*
Sepsis.....	11	36.4	38.7	*	54.5	49.2	*	63.6	58.7	*
PROCEDURES:										
Angioplasty.....	106	2.8	4.3	3.4	3.8	5.6	3.7	4.7	7.0	4.3
Coronary Artery Bypass Graft.....	192	1.6	5.6	2.0	2.6	8.6	2.6	4.2	10.6	2.9
Initial Pacemaker Insertion.....	56	1.8	3.2	2.5	1.8	6.7	4.6	7.1	10.1	4.7
Carotid Endarterectomy.....	63	1.6	2.0	1.8	3.2	3.9	2.7	4.8	5.8	3.3
Hip Replacement/Reconstruction.....	32	9.4	7.4	*	12.5	14.2	*	15.6	19.3	*
Open Reduction of Hip Fracture.....	19	5.3	10.2	*	5.3	18.4	*	5.3	23.6	*
Prostatectomy.....	68	1.5	1.7	1.8	2.9	4.2	3.5	2.9	6.8	5.2
Cholecystectomy.....	36	2.8	3.2	*	2.8	5.3	*	2.8	6.8	*
Hysterectomy.....	23	0.0	1.2	*	0.0	2.5	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 311
Occupancy Rate..... 65
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 189
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 308
Licensed Practical Nurses..... 32

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

BOONE HOSPITAL CENTER
Medicare Provider Number: 260068

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,395	8.7	11.4	0.7	14.1	17.6	1.2	16.8	22.4	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	106	26.4	33.1	5.3	31.1	38.2	6.2	33.0	42.7	6.5
Congestive Heart Failure.....	108	21.3	21.9	4.0	31.5	31.6	6.7	36.1	39.6	6.7
Pneumonia/Influenza.....	65	21.5	27.0	7.3	33.8	35.5	6.6	36.9	41.5	6.7
Chronic Obstructive Pulmonary Disease.....	15	33.3	15.3	*	46.7	25.1	*	46.7	32.8	*
Transient Cerebral Ischemia.....	28	0.0	2.8	*	0.0	6.6	*	3.6	10.5	*
Stroke.....	68	23.5	32.7	7.6	29.4	41.3	8.8	32.4	46.9	10.2
Hip Fracture.....	51	5.9	10.6	5.4	9.8	19.8	9.0	15.7	25.9	10.2
Sepsis.....	22	31.8	30.7	*	36.4	44.9	*	45.5	53.7	*
PROCEDURES:										
Angioplasty.....	71	4.2	4.6	2.5	4.2	6.0	3.2	4.2	7.5	4.2
Coronary Artery Bypass Graft.....	189	10.1	7.7	2.8	13.8	11.6	3.0	14.8	13.8	2.8
Initial Pacemaker Insertion.....	49	4.1	4.5	*	6.1	8.3	*	6.1	11.6	*
Carotid Endarterectomy.....	58	1.7	2.0	1.8	3.4	3.9	2.7	5.2	5.7	3.2
Hip Replacement/Reconstruction.....	36	5.6	7.0	*	5.6	14.0	*	5.6	18.9	*
Open Reduction of Hip Fracture.....	25	8.0	11.0	*	16.0	20.8	*	28.0	27.3	*
Prostatectomy.....	67	0.0	1.8	2.1	0.0	4.4	4.1	1.5	7.2	5.0
Cholecystectomy.....	52	1.9	4.2	3.5	7.7	7.7	4.3	7.7	10.4	4.8
Hysterectomy.....	16	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,328	7.8	11.0	0.7	11.8	16.8	0.9	15.0	21.3	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	116	25.9	29.1	4.8	28.4	33.8	5.8	28.4	38.1	8.4
Congestive Heart Failure.....	85	15.3	21.9	6.5	21.2	31.3	8.6	28.2	39.1	9.2
Pneumonia/Influenza.....	62	25.8	26.9	5.7	33.9	35.2	7.5	38.7	41.6	7.0
Chronic Obstructive Pulmonary Disease.....	27	7.4	14.3	*	7.4	24.3	*	18.5	32.2	*
Transient Cerebral Ischemia.....	38	0.0	2.9	*	5.3	6.6	*	5.3	10.1	*
Stroke.....	72	15.3	26.1	7.1	20.8	34.9	7.6	25.0	40.4	8.3
Hip Fracture.....	52	9.6	9.8	4.2	15.4	17.8	5.8	21.2	23.2	7.2
Sepsis.....	21	33.3	38.9	*	38.1	51.8	*	52.4	61.4	*
PROCEDURES:										
Angioplasty.....	30	0.0	3.7	*	0.0	4.9	*	3.3	6.1	*
Coronary Artery Bypass Graft.....	199	5.0	7.4	2.3	6.5	10.9	3.3	7.0	12.6	3.6
Initial Pacemaker Insertion.....	56	0.0	3.2	3.7	1.8	6.9	5.5	5.4	10.4	5.8
Carotid Endarterectomy.....	69	1.4	2.1	2.6	2.9	4.1	3.6	4.3	5.9	3.7
Hip Replacement/Reconstruction.....	40	7.5	6.6	*	12.5	12.3	*	17.5	16.3	*
Open Reduction of Hip Fracture.....	24	8.3	8.0	*	12.5	15.8	*	12.5	21.4	*
Prostatectomy.....	89	0.0	1.4	2.4	3.4	3.3	2.3	4.5	5.6	3.1
Cholecystectomy.....	55	0.0	4.8	5.1	3.6	8.5	5.3	5.5	11.2	5.9
Hysterectomy.....	29	0.0	1.1	*	0.0	2.3	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BOTHWELL REGIONAL HEALTH CENTER

644 E 13th St
Sedalia, MO 65301

Medicare Provider Number: 260009

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,860	9.3	9.2	1.0	13.6	14.2	2.7	17.0	18.1	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	45	31.1	28.5	*	33.3	32.2	*	40.0	35.9	*
Congestive Heart Failure.....	96	15.6	14.8	3.9	28.1	23.0	6.1	36.5	29.9	9.6
Pneumonia/Influenza.....	163	11.7	16.4	5.1	16.6	22.5	5.8	20.9	27.3	6.1
Chronic Obstructive Pulmonary Disease.....	47	2.1	6.1	*	4.3	11.3	*	6.4	16.1	*
Transient Cerebral Ischemia.....	35	2.9	2.1	*	8.6	4.7	*	8.6	7.6	*
Stroke.....	80	27.5	19.7	6.8	37.5	26.4	8.8	41.2	31.0	8.3
Hip Fracture.....	81	1.2	5.3	3.3	2.5	10.2	5.1	7.4	13.6	5.2
Sepsis.....	18	22.2	26.8	*	33.3	32.7	*	33.3	38.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	0.0	3.5	*	0.0	6.2	*	0.0	8.5	*
Carotid Endarterectomy.....	4	0.0	2.6	*	0.0	5.7	*	0.0	8.4	*
Hip Replacement/Reconstruction.....	51	2.0	3.9	3.3	5.9	7.5	4.6	7.8	10.1	4.9
Open Reduction of Hip Fracture.....	36	0.0	5.5	*	0.0	10.8	*	8.3	14.6	*
Prostatectomy.....	59	0.0	1.5	*	0.0	3.8	*	0.0	6.3	*
Cholecystectomy.....	51	9.8	3.2	5.0	11.8	5.7	5.4	11.8	7.3	5.5
Hysterectomy.....	15	6.7	1.5	*	6.7	3.3	*	6.7	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 185
Occupancy Rate..... 65
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 46
Percent of Physicians Board Certified Specialists..... 67
Medical Residents/Interns..... 0
Registered Nurses..... 129
Licensed Practical Nurses..... 112

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BOTHWELL REGIONAL HEALTH CENTER

Medicare Provider Number: 260009

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,008	9.5	9.4	0.7	15.1	14.5	1.0	19.0	18.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	56	28.6	27.5	6.7	37.5	31.4	8.0	37.5	35.1	6.7
Congestive Heart Failure.....	123	16.3	15.8	6.4	30.9	24.4	5.9	34.1	31.5	4.6
Pneumonia/Influenza.....	144	8.3	17.0	5.4	16.0	23.2	5.4	20.1	28.0	5.8
Chronic Obstructive Pulmonary Disease.....	59	1.7	6.5	3.9	3.4	11.6	5.7	3.4	16.0	9.0
Transient Cerebral Ischemia.....	37	2.7	2.1	*	5.4	4.7	*	8.1	7.4	*
Stroke.....	89	23.6	20.8	5.0	25.8	27.5	5.2	32.6	32.2	5.3
Hip Fracture.....	75	8.0	5.9	4.8	14.7	10.9	5.1	14.7	14.2	4.9
Sepsis.....	24	12.5	24.6	*	16.7	31.5	*	33.3	37.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	15.2	*	0.0	21.9	*	0.0	26.6	*
Carotid Endarterectomy.....	9	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	45	2.2	3.0	*	8.9	5.9	*	8.9	8.0	*
Open Reduction of Hip Fracture.....	39	12.8	6.0	*	17.9	11.5	*	17.9	15.2	*
Prostatectomy.....	60	3.3	1.6	2.2	5.0	3.9	3.2	8.3	6.2	4.2
Cholecystectomy.....	46	0.0	2.3	*	2.2	4.3	*	8.7	5.7	*
Hysterectomy.....	17	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,073	9.1	8.9	0.7	13.4	13.6	0.8	16.8	17.5	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	78	37.2	27.3	8.6	39.7	30.9	8.2	39.7	34.7	7.1
Congestive Heart Failure.....	88	10.2	16.1	5.4	15.9	24.6	7.4	22.7	31.7	7.6
Pneumonia/Influenza.....	155	12.9	14.9	3.8	16.1	20.3	5.9	20.0	24.9	7.3
Chronic Obstructive Pulmonary Disease.....	63	7.9	6.1	3.4	12.7	11.8	4.5	15.9	16.8	5.6
Transient Cerebral Ischemia.....	50	0.0	1.9	*	4.0	4.1	*	8.0	6.6	*
Stroke.....	90	14.4	21.5	7.8	21.1	28.4	9.4	25.6	33.1	8.8
Hip Fracture.....	66	0.0	5.5	5.5	1.5	10.5	8.1	4.5	14.2	7.7
Sepsis.....	14	14.3	28.0	*	21.4	35.1	*	28.6	41.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	21	4.8	4.7	*	4.8	8.2	*	4.8	11.1	*
Carotid Endarterectomy.....	9	11.1	2.2	*	22.2	4.7	*	22.2	7.3	*
Hip Replacement/Reconstruction.....	39	2.6	3.9	*	5.1	7.9	*	10.3	11.0	*
Open Reduction of Hip Fracture.....	32	0.0	5.0	*	0.0	10.0	*	0.0	13.6	*
Prostatectomy.....	73	4.1	1.8	3.0	5.5	4.5	2.9	6.8	7.4	3.3
Cholecystectomy.....	36	8.3	2.6	*	8.3	4.4	*	8.3	5.6	*
Hysterectomy.....	18	5.6	1.5	*	5.6	3.1	*	5.6	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BREECH MEDICAL CENTER

305 Harwood
Lebanon, MO 65536

Medicare Provider Number: 260059

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	509	13.4	10.5	3.0	17.7	15.5	3.3	19.8	19.5	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	8	62.5	30.5	*	62.5	34.3	*	62.5	38.8	*
Congestive Heart Failure.....	41	19.5	14.1	*	26.8	22.1	*	34.1	28.9	*
Pneumonia/Influenza.....	52	13.5	13.5	4.8	15.4	18.7	6.1	21.2	22.8	6.0
Chronic Obstructive Pulmonary Disease.....	15	13.3	7.6	*	26.7	12.6	*	26.7	16.8	*
Transient Cerebral Ischemia.....	20	5.0	2.6	*	5.0	5.9	*	5.0	9.7	*
Stroke.....	21	23.8	23.4	*	28.6	30.1	*	38.1	35.0	*
Hip Fracture.....	15	6.7	6.5	*	20.0	11.4	*	20.0	14.6	*
Sepsis.....	3	33.3	30.9	*	66.7	36.2	*	66.7	41.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	6.9	*	40.0	12.7	*	40.0	16.5	*
Open Reduction of Hip Fracture.....	7	0.0	6.4	*	14.3	11.7	*	14.3	15.1	*
Prostatectomy.....	9	0.0	1.7	*	0.0	4.1	*	11.1	6.9	*
Cholecystectomy.....	7	0.0	10.2	*	0.0	15.9	*	0.0	17.6	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 53
Occupancy Rate..... 42
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 7
Percent of Physicians Board Certified Specialists..... 29
Medical Residents/Interns..... 0
Registered Nurses..... 24
Licensed Practical Nurses..... 24

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BREECH MEDICAL CENTER

Medicare Provider Number: 260059

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	609	12.2	10.6	1.6	16.3	15.5	1.6	19.5	19.5	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	32.6	*	33.3	36.5	*	33.3	41.1	*
Congestive Heart Failure.....	41	24.4	14.6	*	26.8	22.7	*	34.1	29.4	*
Pneumonia/Influenza.....	62	12.9	15.8	6.2	14.5	21.5	8.5	22.6	25.9	7.5
Chronic Obstructive Pulmonary Disease.....	25	12.0	9.0	*	12.0	16.2	*	20.0	22.1	*
Transient Cerebral Ischemia.....	17	5.9	2.1	*	11.8	4.8	*	11.8	7.7	*
Stroke.....	27	44.4	25.9	*	44.4	33.2	*	48.1	38.5	*
Hip Fracture.....	12	16.7	5.9	*	16.7	10.9	*	16.7	14.4	*
Sepsis.....	3	33.3	26.0	*	33.3	32.6	*	33.3	38.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.7	*	0.0	8.6	*	0.0	11.1	*
Open Reduction of Hip Fracture.....	5	20.0	6.4	*	20.0	12.3	*	20.0	16.7	*
Prostatectomy.....	15	0.0	1.5	*	0.0	3.8	*	6.7	6.2	*
Cholecystectomy.....	13	7.7	1.9	*	7.7	3.3	*	7.7	4.2	*
Hysterectomy.....	2	0.0	2.2	*	0.0	3.1	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	588	10.0	10.1	1.7	13.8	15.1	2.1	17.3	19.1	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	36.4	*	33.3	40.3	*	41.7	44.9	*
Congestive Heart Failure.....	41	29.3	15.9	*	36.6	24.5	*	46.3	31.6	*
Pneumonia/Influenza.....	51	11.8	15.1	7.8	15.7	20.7	8.5	15.7	25.2	10.1
Chronic Obstructive Pulmonary Disease.....	14	7.1	11.8	*	14.3	20.1	*	14.3	26.0	*
Transient Cerebral Ischemia.....	30	0.0	2.5	*	0.0	5.6	*	0.0	9.1	*
Stroke.....	25	20.0	22.2	*	36.0	28.9	*	40.0	34.1	*
Hip Fracture.....	14	0.0	8.0	*	0.0	14.1	*	7.1	17.8	*
Sepsis.....	3	66.7	35.7	*	66.7	41.0	*	66.7	46.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	9.6	*	0.0	18.0	*	0.0	22.7	*
Open Reduction of Hip Fracture.....	7	0.0	6.5	*	0.0	12.5	*	14.3	16.3	*
Prostatectomy.....	7	0.0	1.2	*	0.0	2.8	*	0.0	4.6	*
Cholecystectomy.....	17	5.9	4.6	*	5.9	8.1	*	5.9	10.4	*
Hysterectomy.....	5	0.0	1.7	*	0.0	3.2	*	0.0	4.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CALLAWAY MEMORIAL HOSPITAL

10 South Hospital Drive
Fulton, MO 65251

Medicare Provider Number: 260131

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	342	13.2	11.3	2.3	19.0	16.5	3.2	22.2	20.8	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	21	28.6	33.3	*	38.1	36.9	*	38.1	40.8	*
Congestive Heart Failure.....	21	14.3	15.8	*	23.8	24.0	*	28.6	30.6	*
Pneumonia/Influenza.....	28	21.4	17.4	*	21.4	23.9	*	25.0	28.9	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.1	*	14.3	12.4	*	14.3	16.9	*
Transient Cerebral Ischemia.....	4	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke.....	23	30.4	20.0	*	34.8	26.2	*	39.1	30.8	*
Hip Fracture.....	13	7.7	4.2	*	15.4	7.8	*	15.4	10.3	*
Sepsis.....	3	0.0	35.9	*	33.3	45.1	*	33.3	54.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	4.2	*	25.0	8.1	*	25.0	11.0	*
Open Reduction of Hip Fracture.....	6	0.0	3.4	*	0.0	6.2	*	0.0	8.3	*
Prostatectomy.....	8	0.0	1.1	*	0.0	2.8	*	12.5	4.8	*
Cholecystectomy.....	14	0.0	3.8	*	7.1	7.1	*	7.1	9.8	*
Hysterectomy.....	4	0.0	3.2	*	0.0	6.9	*	0.0	10.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 53
Occupancy Rate..... 36
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 10
Percent of Physicians Board Certified Specialists..... 90
Medical Residents/Interns..... 0
Registered Nurses..... 34
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

CALLAWAY MEMORIAL HOSPITAL

Medicare Provider Number: 260131

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	335	10.1	12.2	2.8	16.4	17.4	2.7	21.2	21.5	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	15	26.7	23.1	*	26.7	26.1	*	33.3	29.4	*
Congestive Heart Failure.....	23	8.7	16.5	*	13.0	24.6	*	26.1	31.3	*
Pneumonia/Influenza.....	33	24.2	20.3	*	30.3	27.2	*	33.3	32.5	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	7.6	*	16.7	12.4	*	16.7	16.9	*
Transient Cerebral Ischemia.....	2	0.0	2.1	*	0.0	4.1	*	0.0	6.3	*
Stroke.....	19	5.3	26.9	*	31.6	33.9	*	42.1	39.1	*
Hip Fracture.....	19	10.5	7.2	*	21.1	12.9	*	26.3	16.6	*
Sepsis.....	2	50.0	38.4	*	100.0	45.3	*	100.0	53.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.6	*	0.0	8.8	*	0.0	11.6	*
Open Reduction of Hip Fracture.....	12	16.7	5.7	*	25.0	10.9	*	33.3	14.6	*
Prostatectomy.....	7	0.0	1.3	*	0.0	3.3	*	14.3	5.6	*
Cholecystectomy.....	9	0.0	5.6	*	0.0	10.8	*	11.1	14.0	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	351	13.7	11.3	2.6	17.9	16.0	3.1	22.2	19.8	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	20	30.0	30.9	*	45.0	35.3	*	55.0	39.2	*
Congestive Heart Failure.....	23	17.4	14.6	*	21.7	22.4	*	26.1	29.0	*
Pneumonia/Influenza.....	24	20.8	18.1	*	25.0	23.8	*	29.2	28.7	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	7.2	*	12.5	12.1	*	12.5	16.3	*
Transient Cerebral Ischemia.....	7	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke.....	29	27.6	22.4	*	34.5	28.4	*	41.4	33.1	*
Hip Fracture.....	12	0.0	6.9	*	0.0	12.6	*	0.0	16.4	*
Sepsis.....	3	33.3	35.8	*	33.3	40.5	*	66.7	45.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	8.6	*	0.0	16.0	*	0.0	20.6	*
Open Reduction of Hip Fracture.....	6	0.0	7.2	*	0.0	13.4	*	0.0	17.5	*
Prostatectomy.....	10	0.0	0.5	*	0.0	1.2	*	0.0	2.1	*
Cholecystectomy.....	8	0.0	2.1	*	0.0	4.2	*	0.0	5.9	*
Hysterectomy.....	7	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CAMERON COMMUNITY HOSPITAL

1015 W 4th St
Cameron, MO 64429

Medicare Provider Number: 260057

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	374	12.8	12.4	4.2	19.3	18.1	5.3	22.5	22.5	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	10	20.0	39.7	*	20.0	43.0	*	20.0	47.4	*
Congestive Heart Failure.....	19	36.8	22.0	*	47.4	30.1	*	52.6	36.9	*
Pneumonia/Influenza.....	32	0.0	16.3	*	15.6	21.8	*	15.6	26.2	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	12.5	*	20.0	20.7	*	30.0	26.9	*
Transient Cerebral Ischemia.....	2	0.0	1.8	*	50.0	4.0	*	50.0	6.5	*
Stroke.....	18	33.3	28.0	*	38.9	34.7	*	38.9	39.5	*
Hip Fracture.....	21	4.8	6.6	*	14.3	12.1	*	19.0	15.9	*
Sepsis.....	1	0.0	34.8	*	0.0	40.3	*	0.0	46.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.5	*	0.0	5.5	*	0.0	8.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	4.7	*	0.0	8.7	*	0.0	11.6	*
Open Reduction of Hip Fracture.....	13	0.0	5.2	*	15.4	10.1	*	15.4	13.6	*
Prostatectomy.....	9	0.0	1.7	*	0.0	4.4	*	11.1	7.5	*
Cholecystectomy.....	4	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy.....	2	0.0	1.2	*	0.0	2.9	*	0.0	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 28
Occupancy Rate..... 57
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 8
Percent of Physicians Board Certified Specialists..... 63
Medical Residents/Interns..... 0
Registered Nurses..... 13
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

CAMERON COMMUNITY HOSPITAL

Medicare Provider Number: 260057

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	367	12.0	12.7	2.7	17.7	18.3	3.9	20.7	22.8	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	16	18.8	34.2	*	31.3	37.5	*	37.5	41.8	*
Congestive Heart Failure.....	14	42.9	25.7	*	42.9	33.4	*	42.9	40.0	*
Pneumonia/Influenza.....	30	20.0	21.0	*	23.3	27.9	*	26.7	32.9	*
Chronic Obstructive Pulmonary Disease.....	9	22.2	8.6	*	22.2	15.0	*	22.2	20.5	*
Transient Cerebral Ischemia.....	7	0.0	2.0	*	14.3	4.3	*	14.3	6.9	*
Stroke.....	18	27.8	28.8	*	27.8	36.2	*	33.3	41.6	*
Hip Fracture.....	13	23.1	7.7	*	30.8	14.3	*	38.5	18.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	35.4	*	0.0	60.1	*	100.0	71.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	22.2	4.1	*	22.2	7.7	*	33.3	10.1	*
Open Reduction of Hip Fracture.....	5	20.0	8.3	*	20.0	16.3	*	20.0	21.5	*
Prostatectomy.....	10	0.0	2.2	*	0.0	5.8	*	0.0	10.2	*
Cholecystectomy.....	2	0.0	2.2	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy.....	3	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	372	14.5	11.1	2.4	21.5	16.7	3.1	25.8	21.3	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	9	55.6	34.5	*	55.6	38.6	*	55.6	43.3	*
Congestive Heart Failure.....	10	30.0	26.7	*	50.0	36.5	*	50.0	44.0	*
Pneumonia/Influenza.....	24	29.2	21.5	*	33.3	28.4	*	33.3	33.9	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	11.1	*	36.4	18.6	*	45.5	24.3	*
Transient Cerebral Ischemia.....	8	0.0	2.2	*	12.5	4.6	*	25.0	7.3	*
Stroke.....	14	21.4	23.3	*	35.7	29.7	*	35.7	34.6	*
Hip Fracture.....	15	13.3	6.9	*	20.0	13.0	*	20.0	17.2	*
Sepsis.....	2	50.0	36.5	*	100.0	42.8	*	100.0	49.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.6	*	0.0	5.2	*	0.0	7.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	0.0	5.9	*	8.3	11.6	*	8.3	15.6	*
Open Reduction of Hip Fracture.....	2	50.0	7.7	*	50.0	14.7	*	50.0	19.3	*
Prostatectomy.....	8	12.5	1.7	*	12.5	4.3	*	12.5	7.3	*
Cholecystectomy.....	2	0.0	2.8	*	0.0	4.4	*	0.0	5.5	*
Hysterectomy.....	3	33.3	0.8	*	33.3	1.4	*	33.3	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CARROLL COUNTY MEMORIAL HOSPITAL

1502 N Jefferson
Carrollton, MO 64633

Medicare Provider Number: 260067

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	188	18.6	11.7	10.4	23.9	17.9	10.8	26.1	23.1	9.1
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	30.1	*	60.0	33.3	*	60.0	37.6	*
Congestive Heart Failure.....	17	35.3	17.7	*	47.1	28.2	*	52.9	36.5	*
Pneumonia/Influenza.....	22	18.2	18.9	*	27.3	25.7	*	27.3	31.2	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	5.9	*	14.3	11.5	*	14.3	16.8	*
Transient Cerebral Ischemia.....	0									
Stroke.....	15	26.7	21.5	*	26.7	28.9	*	33.3	34.3	*
Hip Fracture.....	3	0.0	4.7	*	0.0	8.8	*	0.0	11.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	1.6	*	0.0	2.3	*	0.0	3.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	40	Burn Unit.....	No
Occupancy Rate.....	43	Cardiac Intensive Care.....	No
Ownership/Control.....	Private, Non-Profit	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	5	Medical/Surgical Intensive Care.....	No
Percent of Physicians Board Certified Specialists.....	40	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	8	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	9	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

CARROLL COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260067

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	278	12.9	12.6	2.6	20.1	18.3	2.9	27.3	22.8	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	9	55.6	41.3	*	77.8	44.5	*	77.8	48.2	*
Congestive Heart Failure.....	21	19.0	15.2	*	38.1	23.5	*	42.9	30.2	*
Pneumonia/Influenza.....	29	17.2	24.3	*	27.6	32.9	*	44.8	38.8	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.6	*	0.0	7.1	*	0.0	9.9	*
Transient Cerebral Ischemia.....	5	20.0	1.9	*	20.0	4.1	*	20.0	6.5	*
Stroke.....	24	29.2	24.4	*	29.2	31.9	*	41.7	37.3	*
Hip Fracture.....	3	0.0	6.4	*	33.3	11.6	*	33.3	15.0	*
Sepsis.....	3	66.7	47.1	*	66.7	54.8	*	100.0	60.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	10.2	*	0.0	19.1	*	0.0	24.4	*
Prostatectomy.....	0									
Cholecystectomy.....	6	0.0	1.4	*	0.0	2.7	*	0.0	3.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	258	11.6	11.1	2.1	15.9	16.1	2.9	19.8	20.3	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	10	40.0	37.9	*	40.0	43.1	*	40.0	48.2	*
Congestive Heart Failure.....	22	9.1	14.8	*	27.3	23.1	*	36.4	30.2	*
Pneumonia/Influenza.....	28	17.9	15.5	*	21.4	21.0	*	25.0	25.8	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.9	*	0.0	11.9	*	0.0	16.2	*
Transient Cerebral Ischemia.....	9	0.0	2.1	*	0.0	4.7	*	0.0	7.3	*
Stroke.....	19	26.3	21.5	*	42.1	27.8	*	47.4	32.9	*
Hip Fracture.....	3	0.0	4.7	*	0.0	8.8	*	33.3	11.6	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	5.5	*	0.0	10.5	*	50.0	13.8	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy.....	3	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CASS MEDICAL CENTER

1800 E Mechanic
Harrisonville, MO 64701

Medicare Provider Number: 260036

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	532	9.6	9.1	2.7	14.3	13.8	3.0	19.5	17.7	4.7
CONDITIONS:										
Acute Myocardial Infarction.....	7	57.1	41.8	*	57.1	45.5	*	57.1	50.1	*
Congestive Heart Failure.....	19	31.6	16.3	*	31.6	26.0	*	31.6	33.7	*
Pneumonia/Influenza.....	74	10.8	16.6	8.2	14.9	22.8	10.0	20.3	27.8	11.3
Chronic Obstructive Pulmonary Disease.....	8	12.5	6.3	*	25.0	11.4	*	25.0	16.2	*
Transient Cerebral Ischemia.....	12	8.3	1.8	*	25.0	4.1	*	33.3	6.8	*
Stroke.....	22	4.5	17.1	*	13.6	22.8	*	27.3	27.3	*
Hip Fracture.....	17	5.9	4.6	*	11.8	8.7	*	23.5	11.6	*
Sepsis.....	1	100.0	39.9	*	100.0	48.6	*	100.0	58.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	8.3	2.1	*	16.7	4.0	*	16.7	5.4	*
Open Reduction of Hip Fracture.....	5	0.0	3.8	*	0.0	7.7	*	20.0	10.6	*
Prostatectomy.....	8	0.0	0.9	*	12.5	2.0	*	25.0	3.4	*
Cholecystectomy.....	10	10.0	3.0	*	10.0	5.6	*	10.0	7.2	*
Hysterectomy.....	1	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 50
Occupancy Rate..... 48
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 15
Percent of Physicians Board Certified Specialists..... 80
Medical Residents/Interns..... 0
Registered Nurses..... 42
Licensed Practical Nurses..... 14

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

CASS MEDICAL CENTER
Medicare Provider Number: 260036

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	471	10.8	9.9	2.1	16.3	14.8	2.7	20.6	18.8	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	13	23.1	34.4	*	30.8	38.0	*	30.8	42.7	*
Congestive Heart Failure.....	22	13.6	14.5	*	22.7	22.9	*	27.3	29.7	*
Pneumonia/Influenza.....	53	13.2	17.6	6.4	22.6	24.1	6.1	28.3	29.2	6.3
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.0	*	0.0	11.5	*	0.0	16.2	*
Transient Cerebral Ischemia.....	15	0.0	1.9	*	0.0	4.4	*	0.0	7.1	*
Stroke.....	21	33.3	22.5	*	47.6	29.8	*	52.4	35.3	*
Hip Fracture.....	20	5.0	4.7	*	5.0	8.8	*	15.0	11.8	*
Sepsis.....	3	33.3	40.8	*	66.7	52.4	*	66.7	60.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	16	0.0	2.5	*	0.0	5.0	*	6.3	6.9	*
Open Reduction of Hip Fracture.....	5	0.0	3.8	*	0.0	7.3	*	0.0	9.8	*
Prostatectomy.....	6	0.0	1.3	*	0.0	3.1	*	0.0	5.2	*
Cholecystectomy.....	9	0.0	2.5	*	0.0	4.8	*	11.1	6.9	*
Hysterectomy.....	2	0.0	2.4	*	0.0	4.5	*	0.0	6.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	432	8.8	9.3	1.5	13.9	13.8	1.9	19.2	17.5	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	14	28.6	30.3	*	35.7	33.6	*	42.9	37.6	*
Congestive Heart Failure.....	27	3.7	16.2	*	3.7	24.8	*	22.2	31.8	*
Pneumonia/Influenza.....	34	8.8	15.7	*	14.7	21.7	*	29.4	26.6	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.2	*	33.3	10.5	*	33.3	14.2	*
Transient Cerebral Ischemia.....	10	0.0	1.5	*	0.0	3.4	*	0.0	5.4	*
Stroke.....	33	24.2	20.9	*	33.3	27.8	*	36.4	32.8	*
Hip Fracture.....	16	6.3	4.8	*	25.0	9.2	*	25.0	12.4	*
Sepsis.....	2	50.0	35.0	*	50.0	41.1	*	50.0	48.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	16.7	3.9	*	16.7	7.7	*	16.7	10.6	*
Open Reduction of Hip Fracture.....	6	0.0	5.7	*	16.7	11.6	*	16.7	16.1	*
Prostatectomy.....	13	0.0	1.0	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy.....	6	0.0	3.0	*	0.0	4.9	*	16.7	5.9	*
Hysterectomy.....	4	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CEDAR COUNTY MEMORIAL HOSPITAL

1401 S Park
El Dorado Springs, MO 64744

Medicare Provider Number: 260035

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	285	10.9	9.9	2.8	16.8	14.7	2.6	20.0	18.7	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	22.2	*	33.3	25.9	*	66.7	30.3	*
Congestive Heart Failure.....	16	25.0	22.9	*	50.0	33.7	*	62.5	41.9	*
Pneumonia/Influenza.....	41	14.6	15.5	*	19.5	21.2	*	19.5	25.6	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	3.1	*	0.0	6.2	*	0.0	9.0	*
Transient Cerebral Ischemia.....	2	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke.....	13	15.4	17.4	*	30.8	22.6	*	30.8	26.7	*
Hip Fracture.....	11	0.0	5.5	*	36.4	10.0	*	36.4	13.0	*
Sepsis.....	3	33.3	54.4	*	33.3	64.5	*	33.3	71.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.9	*	33.3	9.1	*	33.3	12.0	*
Open Reduction of Hip Fracture.....	4	0.0	4.3	*	50.0	8.4	*	50.0	11.4	*
Prostatectomy.....	0									
Cholecystectomy.....	2	50.0	8.7	*	50.0	17.8	*	50.0	25.2	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 34
Occupancy Rate..... 35
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 9
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 15
Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

CEDAR COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260035

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	290	13.1	10.5	2.4	17.2	15.6	2.4	21.0	19.8	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	12	50.0	40.6	*	50.0	45.5	*	50.0	51.0	*
Congestive Heart Failure.....	17	11.8	19.3	*	23.5	29.4	*	35.3	37.4	*
Pneumonia/Influenza.....	29	13.8	14.7	*	20.7	20.2	*	27.6	24.5	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	5.2	*	9.1	9.1	*	9.1	12.6	*
Transient Cerebral Ischemia.....	9	0.0	2.1	*	11.1	4.5	*	11.1	7.2	*
Stroke.....	10	20.0	24.9	*	20.0	33.5	*	20.0	39.4	*
Hip Fracture.....	20	10.0	7.9	*	15.0	14.6	*	20.0	18.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	7.0	*	0.0	13.2	*	20.0	16.8	*
Open Reduction of Hip Fracture.....	13	7.7	6.0	*	15.4	11.6	*	15.4	15.5	*
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	290	10.7	11.0	1.9	16.9	16.3	3.1	17.9	20.6	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	8	12.5	34.2	*	12.5	37.9	*	25.0	42.5	*
Congestive Heart Failure.....	26	26.9	22.1	*	38.5	29.7	*	42.3	36.4	*
Pneumonia/Influenza.....	16	25.0	18.1	*	31.3	24.6	*	31.3	29.7	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	3.5	*	20.0	6.9	*	20.0	10.4	*
Transient Cerebral Ischemia.....	7	0.0	3.0	*	0.0	6.8	*	0.0	10.8	*
Stroke.....	21	14.3	22.7	*	23.8	29.8	*	23.8	35.0	*
Hip Fracture.....	9	0.0	7.3	*	0.0	14.0	*	0.0	18.6	*
Sepsis.....	5	20.0	33.6	*	20.0	41.7	*	20.0	48.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	5.7	*	0.0	12.2	*	0.0	17.2	*
Open Reduction of Hip Fracture.....	5	0.0	6.8	*	0.0	13.3	*	0.0	17.6	*
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	5.6	*	33.3	11.9	*	33.3	17.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CENTRAL MEDICAL CENTER INC

4411 North Newstead

St Louis, MO 63115

Medicare Provider Number: 260051

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	515	8.5	8.5	1.3	13.4	13.2	1.5	18.3	16.7	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	16.4	*	16.7	19.2	*	16.7	22.4	*
Congestive Heart Failure.....	51	5.9	14.0	6.4	13.7	21.9	8.1	25.5	28.3	10.8
Pneumonia/Influenza.....	32	25.0	16.5	*	34.4	22.4	*	37.5	27.0	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	3.2	*	16.7	6.8	*	16.7	10.6	*
Transient Cerebral Ischemia.....	13	0.0	1.8	*	0.0	4.1	*	7.7	6.5	*
Stroke.....	22	27.3	23.4	*	31.8	31.2	*	36.4	36.3	*
Hip Fracture.....	0									
Sepsis.....	3	0.0	15.4	*	0.0	20.6	*	0.0	25.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.4	*	25.0	5.1	*	25.0	7.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	20	5.0	0.6	*	5.0	1.6	*	10.0	2.7	*
Cholecystectomy.....	8	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 143
 Occupancy Rate..... 49
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 53
 Percent of Physicians Board Certified Specialists..... 55
 Medical Residents/Interns..... 0
 Registered Nurses..... 46
 Licensed Practical Nurses..... 35

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

CENTRAL MEDICAL CENTER INC

Medicare Provider Number: 260051

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	603	7.6	7.5	1.5	11.9	11.9	1.6	15.4	15.5	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	30.4	*	33.3	34.6	*	33.3	39.2	*
Congestive Heart Failure.....	52	7.7	13.3	8.1	15.4	20.8	8.4	19.2	27.2	9.9
Pneumonia/Influenza.....	25	12.0	15.9	*	12.0	21.4	*	16.0	25.8	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.8	*	0.0	12.0	*	0.0	16.7	*
Transient Cerebral Ischemia.....	20	0.0	1.7	*	5.0	3.6	*	15.0	5.7	*
Stroke.....	26	30.8	21.0	*	34.6	27.3	*	38.5	32.0	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	26.6	*	0.0	34.1	*	100.0	42.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	1.3	*	100.0	3.2	*	100.0	5.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	14	14.3	2.6	*	21.4	5.1	*	21.4	6.9	*
Cholecystectomy.....	9	0.0	1.8	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	652	7.7	7.8	1.1	13.5	12.3	1.5	17.5	16.0	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	9	11.1	26.8	*	22.2	29.5	*	22.2	32.8	*
Congestive Heart Failure.....	67	7.5	12.3	5.7	11.9	19.2	7.8	17.9	25.3	7.9
Pneumonia/Influenza.....	18	11.1	12.8	*	11.1	17.8	*	16.7	22.0	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	12.9	*	27.3	20.2	*	27.3	24.9	*
Transient Cerebral Ischemia.....	13	0.0	2.1	*	15.4	4.8	*	30.8	7.7	*
Stroke.....	25	12.0	20.5	*	28.0	27.9	*	32.0	32.8	*
Hip Fracture.....	0									
Sepsis.....	3	33.3	18.4	*	33.3	21.9	*	33.3	25.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.9	*	0.0	4.1	*	0.0	6.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	21	0.0	1.1	*	0.0	2.9	*	0.0	5.0	*
Cholecystectomy.....	5	0.0	1.5	*	0.0	2.4	*	0.0	3.0	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CHAFFEE GENERAL HOSPITAL

537 W Yoakum Ave
Chaffee, MO 63740

Medicare Provider Number: 260165

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	119	13.4	8.0	5.2	18.5	12.0	6.9	21.8	15.5	7.0
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	49.5	*	100.0	53.5	*	100.0	58.7	*
Congestive Heart Failure.....	3	33.3	12.2	*	33.3	18.6	*	33.3	24.4	*
Pneumonia/Influenza.....	18	11.1	16.1	*	22.2	21.5	*	33.3	26.1	*
Chronic Obstructive Pulmonary Disease.....	2	100.0	5.2	*	100.0	7.8	*	100.0	11.1	*
Transient Cerebral Ischemia.....	4	50.0	3.0	*	50.0	7.1	*	50.0	11.6	*
Stroke.....	3	0.0	13.8	*	0.0	17.7	*	0.0	21.1	*
Hip Fracture.....	2	0.0	2.6	*	0.0	4.8	*	0.0	6.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	2.4	*	0.0	4.4	*	0.0	6.0	*
Open Reduction of Hip Fracture.....	1	0.0	2.4	*	0.0	4.7	*	0.0	6.4	*
Prostatectomy.....	4	25.0	1.1	*	25.0	2.5	*	25.0	4.2	*
Cholecystectomy.....	0									
Hysterectomy.....	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988		SPECIALTY SERVICES:	
Total Beds.....	47	Burn Unit.....	No
Ownership/Control.....	Private, For Profit	Coronary Care Unit.....	No
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	0	Intensive Care Unit.....	No
Registered Nurses.....	7	Organ Transplant.....	No
Licensed Practical Nurses.....	10	Rehabilitation.....	No
		Shock Trauma.....	No

** Not used in calculating hospital mortality rates.

CHAFFEE GENERAL HOSPITAL

Medicare Provider Number: 260165

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	139	15.1	10.1	3.9	18.7	14.6	4.1	20.9	18.2	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	5	60.0	29.2	*	60.0	32.9	*	60.0	37.5	*
Congestive Heart Failure.....	8	25.0	13.0	*	37.5	19.8	*	37.5	25.4	*
Pneumonia/Influenza.....	23	13.0	14.6	*	17.4	20.0	*	17.4	24.3	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	8.4	*	40.0	14.4	*	80.0	20.3	*
Transient Cerebral Ischemia.....	0									
Stroke.....	5	60.0	20.6	*	60.0	26.5	*	60.0	31.2	*
Hip Fracture.....	4	25.0	5.5	*	50.0	10.6	*	50.0	14.4	*
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Open Reduction of Hip Fracture.....	1	100.0	5.7	*	100.0	12.0	*	100.0	16.6	*
Prostatectomy.....	5	0.0	1.0	*	0.0	2.5	*	0.0	4.3	*
Cholecystectomy.....	1	0.0	4.0	*	0.0	6.1	*	0.0	7.7	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.1	*	0.0	0.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	119	9.2	8.4	2.6	10.9	12.8	3.4	13.4	16.5	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	22.4	*	20.0	24.8	*	20.0	27.7	*
Congestive Heart Failure.....	5	40.0	15.6	*	40.0	23.7	*	60.0	30.3	*
Pneumonia/Influenza.....	12	16.7	18.0	*	16.7	24.1	*	16.7	29.0	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	8.1	*	0.0	13.2	*	0.0	18.2	*
Transient Cerebral Ischemia.....	3	0.0	4.5	*	0.0	10.6	*	33.3	17.6	*
Stroke.....	0									
Hip Fracture.....	1	0.0	3.5	*	0.0	7.4	*	0.0	10.8	*
Sepsis.....	2	0.0	10.5	*	0.0	14.5	*	0.0	18.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	1.3	*	0.0	3.3	*	0.0	5.3	*
Cholecystectomy.....	1	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CHARLES E STILL HOSPITAL

1125 S Madison St
Jefferson City, MO 65101

Medicare Provider Number: 260037

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,028	12.1	10.2	2.5	17.9	15.6	3.5	21.4	19.7	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	31	19.4	26.9	*	29.0	31.0	*	32.3	34.6	*
Congestive Heart Failure.....	61	11.5	14.1	5.1	19.7	21.9	5.6	21.3	28.4	7.1
Pneumonia/Influenza.....	64	10.9	15.1	6.2	17.2	20.9	5.9	18.8	25.5	6.9
Chronic Obstructive Pulmonary Disease.....	24	16.7	8.8	*	20.8	15.5	*	20.8	21.0	*
Transient Cerebral Ischemia.....	14	14.3	2.1	*	14.3	4.8	*	21.4	7.8	*
Stroke.....	67	19.4	18.2	5.4	28.4	24.6	7.0	29.9	29.0	7.6
Hip Fracture.....	31	0.0	6.0	*	9.7	10.8	*	12.9	14.1	*
Sepsis.....	16	25.0	28.7	*	37.5	37.7	*	37.5	44.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	4.3	*	9.1	9.0	*	9.1	13.4	*
Carotid Endarterectomy.....	3	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	15	0.0	3.4	*	6.7	6.4	*	6.7	8.5	*
Open Reduction of Hip Fracture.....	17	0.0	6.3	*	11.8	11.8	*	17.6	15.6	*
Prostatectomy.....	21	9.5	1.7	*	9.5	4.0	*	14.3	6.4	*
Cholecystectomy.....	30	6.7	2.9	*	10.0	5.2	*	10.0	6.9	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 174
Occupancy Rate..... 57
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 78
Percent of Physicians Board Certified Specialists..... 64
Medical Residents/Interns..... 15
Registered Nurses..... 82
Licensed Practical Nurses..... 66

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

CHARLES E STILL HOSPITAL

Medicare Provider Number: 260037

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,064	11.2	10.8	1.1	16.9	16.1	1.3	20.5	20.2	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	37	43.2	34.0	*	48.6	37.5	*	54.1	41.3	*
Congestive Heart Failure.....	54	13.0	15.3	5.7	25.9	23.5	6.7	27.8	30.2	7.5
Pneumonia/Influenza.....	65	12.3	18.2	5.5	27.7	24.5	6.5	27.7	29.2	6.2
Chronic Obstructive Pulmonary Disease.....	26	11.5	7.2	*	11.5	12.6	*	26.9	17.3	*
Transient Cerebral Ischemia.....	15	0.0	2.0	*	0.0	4.4	*	0.0	7.0	*
Stroke.....	72	26.4	19.7	9.2	31.9	27.0	8.8	36.1	31.8	8.9
Hip Fracture.....	31	6.5	6.0	*	9.7	11.3	*	19.4	14.9	*
Sepsis.....	16	25.0	31.8	*	25.0	41.9	*	37.5	49.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	5.0	*	33.3	9.2	*	44.4	13.1	*
Carotid Endarterectomy.....	3	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	16	6.3	3.9	*	18.8	8.0	*	31.3	11.3	*
Open Reduction of Hip Fracture.....	19	5.3	5.1	*	5.3	9.9	*	5.3	13.3	*
Prostatectomy.....	26	0.0	1.0	*	3.8	2.5	*	3.8	4.1	*
Cholecystectomy.....	28	0.0	4.7	*	3.6	7.6	*	3.6	9.1	*
Hysterectomy.....	9	11.1	1.2	*	11.1	2.4	*	11.1	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,072	10.8	10.1	1.1	17.5	15.1	1.4	21.9	18.8	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	36	27.8	26.3	*	33.3	29.1	*	36.1	32.2	*
Congestive Heart Failure.....	45	13.3	14.8	*	20.0	22.4	*	28.9	28.8	*
Pneumonia/Influenza.....	57	8.8	15.1	6.2	21.1	20.5	5.4	26.3	24.8	5.9
Chronic Obstructive Pulmonary Disease.....	38	5.3	11.3	*	21.1	18.2	*	28.9	23.4	*
Transient Cerebral Ischemia.....	17	0.0	1.7	*	0.0	3.6	*	5.9	5.7	*
Stroke.....	73	15.1	19.8	6.1	23.3	27.1	5.9	32.9	32.0	6.0
Hip Fracture.....	30	16.7	7.4	*	23.3	13.0	*	26.7	16.7	*
Sepsis.....	7	28.6	23.1	*	42.9	29.8	*	42.9	36.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	4.0	*	0.0	8.6	*	0.0	12.9	*
Carotid Endarterectomy.....	4	0.0	1.8	*	0.0	3.6	*	0.0	5.3	*
Hip Replacement/Reconstruction.....	17	11.8	3.9	*	11.8	7.0	*	11.8	9.2	*
Open Reduction of Hip Fracture.....	20	10.0	6.2	*	20.0	11.5	*	25.0	15.0	*
Prostatectomy.....	25	0.0	1.2	*	0.0	2.7	*	4.0	4.5	*
Cholecystectomy.....	20	15.0	2.6	*	15.0	4.6	*	20.0	5.8	*
Hysterectomy.....	6	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CHRISTIAN HOSPITAL NORTHEAST

11133 Dunn Road
Saint Louis, MO 63136

Medicare Provider Number: 260180

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,254	10.0	10.7	0.7	15.8	16.1	1.4	20.2	20.2	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	155	23.9	27.2	5.7	28.4	30.5	5.8	31.0	33.8	5.1
Congestive Heart Failure.....	221	12.7	15.8	4.0	21.3	24.3	3.6	28.1	31.2	3.5
Pneumonia/Influenza.....	216	15.3	17.7	2.9	27.3	24.0	3.3	32.9	28.8	4.0
Chronic Obstructive Pulmonary Disease.....	41	7.3	10.6	*	9.8	17.6	*	12.2	23.5	*
Transient Cerebral Ischemia.....	80	0.0	2.0	2.3	1.2	4.4	3.5	5.0	7.0	3.5
Stroke.....	194	14.9	20.8	4.5	21.1	27.5	5.4	26.3	31.9	5.0
Hip Fracture.....	125	4.8	7.2	4.0	10.4	12.7	5.0	15.2	16.3	3.5
Sepsis.....	83	38.6	27.3	7.8	48.2	36.4	9.1	51.8	42.5	8.8
PROCEDURES:										
Angioplasty.....	24	0.0	5.1	*	0.0	6.0	*	0.0	7.2	*
Coronary Artery Bypass Graft.....	161	6.2	5.9	2.3	8.1	8.5	3.1	9.3	10.3	3.0
Initial Pacemaker Insertion.....	47	2.1	4.0	*	2.1	7.2	*	2.1	10.1	*
Carotid Endarterectomy.....	32	3.1	1.5	*	3.1	2.8	*	3.1	4.1	*
Hip Replacement/Reconstruction.....	63	0.0	4.0	4.1	6.3	7.4	4.0	7.9	9.7	4.2
Open Reduction of Hip Fracture.....	63	3.2	6.7	4.5	7.9	12.1	5.7	14.3	15.6	5.0
Prostatectomy.....	146	2.1	1.0	1.7	3.4	2.5	2.7	3.4	4.3	3.5
Cholecystectomy.....	74	2.7	3.1	2.1	2.7	5.5	3.9	5.4	7.2	4.5
Hysterectomy.....	2	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 646
Occupancy Rate..... 67
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 239
Percent of Physicians Board Certified Specialists..... 74
Medical Residents/Interns..... 0
Registered Nurses..... 586
Licensed Practical Nurses..... 43

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

CHRISTIAN HOSPITAL NORTHEAST

Medicare Provider Number: 260180

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,237	11.3	11.4	0.5	17.1	16.9	0.6	21.5	21.1	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	153	31.4	28.4	4.5	34.6	31.6	5.3	39.9	35.1	5.9
Congestive Heart Failure.....	219	18.7	16.3	4.0	28.8	24.8	5.7	34.7	31.7	5.8
Pneumonia/Influenza.....	206	14.6	18.4	4.4	24.3	24.8	3.7	27.7	29.6	3.9
Chronic Obstructive Pulmonary Disease.....	62	9.7	11.4	4.3	16.1	18.1	5.3	22.6	23.7	5.6
Transient Cerebral Ischemia.....	76	3.9	2.3	2.1	3.9	5.1	2.9	6.6	7.9	3.3
Stroke.....	190	20.0	22.7	5.5	24.2	29.5	6.4	30.0	34.1	6.0
Hip Fracture.....	139	8.6	6.9	3.6	16.5	12.3	4.6	18.0	15.6	4.0
Sepsis.....	61	24.6	30.6	10.4	27.9	38.8	11.0	36.1	44.7	10.1
PROCEDURES:										
Angioplasty.....	23	0.0	2.6	*	0.0	3.6	*	0.0	4.7	*
Coronary Artery Bypass Graft.....	145	6.9	6.5	3.0	8.3	9.1	2.9	10.3	10.8	2.8
Initial Pacemaker Insertion.....	42	4.8	5.1	*	7.1	8.7	*	7.1	11.7	*
Carotid Endarterectomy.....	24	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	88	5.7	4.7	4.1	13.6	8.7	5.1	14.8	11.3	4.7
Open Reduction of Hip Fracture.....	65	7.7	5.9	4.1	10.8	10.8	3.9	12.3	14.0	5.0
Prostatectomy.....	155	1.9	1.3	1.0	5.2	2.9	1.6	7.7	4.7	2.5
Cholecystectomy.....	84	3.6	4.3	3.2	3.6	6.9	3.7	4.8	8.5	4.0
Hysterectomy.....	1	0.0	2.9	*	0.0	6.6	*	0.0	11.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,458	10.6	10.9	0.8	15.9	16.4	0.7	20.4	20.5	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	167	31.7	31.1	3.6	35.9	34.5	3.9	38.9	37.9	3.9
Congestive Heart Failure.....	229	21.4	17.5	4.1	30.1	26.3	5.0	37.6	33.3	5.4
Pneumonia/Influenza.....	165	18.2	17.7	3.1	22.4	23.8	3.6	26.1	28.6	4.2
Chronic Obstructive Pulmonary Disease.....	50	8.0	10.7	*	18.0	17.5	*	18.0	22.7	*
Transient Cerebral Ischemia.....	105	1.9	2.1	1.8	1.9	4.5	3.6	3.8	6.9	5.2
Stroke.....	187	20.9	23.9	5.1	25.1	31.1	6.9	30.5	35.6	6.7
Hip Fracture.....	143	7.0	8.2	3.2	11.9	14.1	3.9	15.4	17.8	4.5
Sepsis.....	59	25.4	31.1	7.9	33.9	39.3	8.4	42.4	45.4	7.2
PROCEDURES:										
Angioplasty.....	23	8.7	2.8	*	8.7	3.7	*	8.7	4.8	*
Coronary Artery Bypass Graft.....	126	7.9	7.3	2.5	8.7	10.0	3.0	10.3	11.5	3.6
Initial Pacemaker Insertion.....	35	2.9	5.1	*	8.6	9.1	*	14.3	12.3	*
Carotid Endarterectomy.....	31	9.7	1.7	*	12.9	3.1	*	12.9	4.5	*
Hip Replacement/Reconstruction.....	77	6.5	5.6	2.9	9.1	9.9	5.5	15.6	12.7	6.8
Open Reduction of Hip Fracture.....	78	5.1	7.0	3.9	11.5	12.9	6.4	11.5	16.7	7.1
Prostatectomy.....	166	0.0	1.2	1.3	2.4	2.9	1.5	4.2	4.8	1.9
Cholecystectomy.....	81	2.5	3.8	3.1	3.7	7.1	4.6	4.9	9.3	5.2
Hysterectomy.....	5	0.0	4.1	*	0.0	8.0	*	0.0	11.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CHRISTIAN HOSPITAL NORTHWEST

1225 Grahan Road
Florissant, MO 63031

Medicare Provider Number: 260159

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	448	13.6	11.0	4.9	17.6	15.4	5.8	21.0	18.9	5.9
CONDITIONS:										
Acute Myocardial Infarction.....	30	43.3	28.6	*	43.3	32.3	*	46.7	35.9	*
Congestive Heart Failure.....	38	10.5	15.7	*	15.8	24.3	*	23.7	31.4	*
Pneumonia/Influenza.....	19	21.1	15.7	*	21.1	21.3	*	26.3	25.9	*
Chronic Obstructive Pulmonary Disease.....	17	0.0	9.0	*	0.0	14.9	*	5.9	20.1	*
Transient Cerebral Ischemia.....	1	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke.....	5	20.0	17.7	*	20.0	24.6	*	20.0	28.9	*
Hip Fracture.....	0									
Sepsis.....	6	66.7	29.3	*	66.7	38.8	*	66.7	45.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	14.8	*	0.0	18.1	*	0.0	20.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	2.4	*	0.0	3.7	*	0.0	4.5	*
Hysterectomy.....	36	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 253
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 132
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... Yes

** Not used in calculating hospital mortality rates.

CHRISTIAN HOSPITAL NORTHWEST

Medicare Provider Number: 260159

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	413	12.8	12.0	1.8	17.2	16.6	1.9	20.6	20.4	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	22	36.4	26.5	*	36.4	29.9	*	40.9	34.0	*
Congestive Heart Failure.....	27	18.5	21.0	*	22.2	30.2	*	37.0	37.7	*
Pneumonia/Influenza.....	27	25.9	20.4	*	33.3	27.4	*	33.3	32.6	*
Chronic Obstructive Pulmonary Disease.....	22	13.6	10.3	*	18.2	17.0	*	27.3	22.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	3	33.3	40.8	*	33.3	49.7	*	66.7	55.4	*
Hip Fracture.....	0									
Sepsis.....	5	20.0	31.5	*	40.0	36.6	*	40.0	42.2	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	1.7	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy.....	35	2.9	0.4	*	2.9	0.8	*	2.9	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	493	9.5	11.4	1.7	12.6	15.1	2.2	16.6	18.4	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	48	18.7	30.2	*	22.9	33.5	*	25.0	37.0	*
Congestive Heart Failure.....	23	17.4	19.5	*	26.1	28.5	*	47.8	35.8	*
Pneumonia/Influenza.....	13	30.8	21.2	*	38.5	28.8	*	46.2	34.6	*
Chronic Obstructive Pulmonary Disease.....	34	8.8	14.1	*	23.5	22.8	*	35.3	29.0	*
Transient Cerebral Ischemia.....	2	0.0	2.5	*	0.0	5.4	*	0.0	8.6	*
Stroke.....	5	20.0	32.7	*	20.0	39.1	*	20.0	44.0	*
Hip Fracture.....	0									
Sepsis.....	5	20.0	31.5	*	20.0	37.8	*	20.0	44.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.6	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy.....	1	0.0	1.6	*	0.0	2.6	*	0.0	3.5	*
Hysterectomy.....	39	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CITIZENS MEMORIAL HOSPITAL

1500 N Oakland Box 67
Bolivar, MO 65613

Medicare Provider Number: 260195

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	696	7.8	9.2	4.4	12.4	13.9	5.5	16.7	17.8	5.1
CONDITIONS:										
Acute Myocardial Infarction.....	18	27.8	33.1	*	27.8	36.4	*	27.8	40.4	*
Congestive Heart Failure.....	50	8.0	16.5	*	18.0	25.3	*	22.0	32.4	*
Pneumonia/Influenza.....	55	9.1	19.2	6.4	16.4	25.6	6.8	27.3	30.8	6.4
Chronic Obstructive Pulmonary Disease.....	16	6.3	4.7	*	12.5	9.0	*	12.5	13.2	*
Transient Cerebral Ischemia.....	16	0.0	2.2	*	6.3	5.2	*	6.3	8.5	*
Stroke.....	37	18.9	21.2	*	21.6	27.8	*	24.3	32.7	*
Hip Fracture.....	23	8.7	6.1	*	17.4	11.4	*	17.4	15.2	*
Sepsis.....	4	50.0	45.5	*	50.0	52.8	*	75.0	60.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	8.6	*	33.3	17.9	*	66.7	25.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	0.0	3.2	*	0.0	6.0	*	0.0	8.2	*
Open Reduction of Hip Fracture.....	15	13.3	6.3	*	26.7	12.3	*	26.7	16.5	*
Prostatectomy.....	0									
Cholecystectomy.....	22	0.0	1.5	*	4.5	2.5	*	4.5	3.2	*
Hysterectomy.....	3	0.0	0.8	*	0.0	1.8	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 60
Occupancy Rate..... 52
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 21
Percent of Physicians Board Certified Specialists..... 33
Medical Residents/Interns..... 0
Registered Nurses..... 53
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

CITIZENS MEMORIAL HOSPITAL

Medicare Provider Number: 260195

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	713	13.3	11.7	1.6	18.7	17.1	1.9	23.7	21.2	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	27	51.9	42.6	*	55.6	46.6	*	55.6	51.2	*
Congestive Heart Failure.....	46	15.2	14.8	■	19.6	23.0	■	28.3	29.8	*
Pneumonia/Influenza.....	51	13.7	21.6	8.0	29.4	28.8	6.4	31.4	34.0	8.0
Chronic Obstructive Pulmonary Disease.....	20	5.0	4.8	*	15.0	9.5	*	20.0	13.7	■
Transient Cerebral Ischemia.....	12	8.3	2.2	■	16.7	5.2	*	25.0	8.3	■
Stroke.....	43	32.6	24.6	■	39.5	31.0	*	46.5	36.0	*
Hip Fracture.....	23	4.3	9.2	*	13.0	16.7	*	26.1	21.5	■
Sepsis.....	4	50.0	35.3	*	50.0	41.0	■	50.0	46.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	6.3	■	0.0	11.0	■	25.0	14.7	■
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	6.6	*	0.0	13.1	*	0.0	17.8	*
Open Reduction of Hip Fracture.....	13	0.0	8.7	*	7.7	16.0	*	30.8	20.6	*
Prostatectomy.....	5	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy.....	21	19.0	4.2	*	28.6	7.7	*	28.6	10.0	*
Hysterectomy.....	4	0.0	0.5	*	0.0	1.0	*	25.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	688	7.8	9.5	1.6	12.6	14.3	2.1	16.6	18.2	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	22	22.7	24.9	*	27.3	28.3	*	31.8	31.9	*
Congestive Heart Failure.....	44	11.4	14.3	*	22.7	21.9	*	22.7	28.4	*
Pneumonia/Influenza.....	38	10.5	17.0	*	13.2	23.0	*	15.8	28.0	*
Chronic Obstructive Pulmonary Disease.....	26	7.7	4.6	*	11.5	9.5	*	15.4	14.3	*
Transient Cerebral Ischemia.....	23	4.3	2.8	*	4.3	6.5	*	13.0	10.3	*
Stroke.....	28	3.6	20.7	*	17.9	27.1	*	21.4	32.1	*
Hip Fracture.....	17	0.0	6.8	*	0.0	12.8	*	0.0	17.0	*
Sepsis.....	4	25.0	27.7	*	25.0	34.8	*	25.0	41.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.3	*	0.0	7.1	■	0.0	11.2	■
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	8.2	*	0.0	16.0	*	0.0	21.6	■
Open Reduction of Hip Fracture.....	13	0.0	5.7	*	0.0	11.2	*	0.0	15.1	*
Prostatectomy.....	0									
Cholecystectomy.....	18	5.6	3.8	*	11.1	6.8	*	16.7	8.7	*
Hysterectomy.....	2	50.0	2.8	*	50.0	5.7	*	50.0	8.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COLUMBIA REGIONAL HOSPITAL

404 Keene St
Columbia, MO 65201

Medicare Provider Number: 260178

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,638	5.7	7.1	2.0	10.5	11.6	1.4	13.8	15.1	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	12	33.3	32.3	#	33.3	36.8	*	33.3	40.2	*
Congestive Heart Failure.....	33	12.1	14.4	#	27.3	22.9	#	30.3	29.9	#
Pneumonia/Influenza.....	35	17.1	15.7	*	22.9	21.9	*	31.4	26.7	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	4.5	#	12.5	9.1	*	25.0	13.5	*
Transient Cerebral Ischemia.....	22	4.5	1.5	*	4.5	3.3	*	9.1	5.1	*
Stroke.....	50	6.0	18.8	#	14.0	25.9	#	16.0	30.4	*
Hip Fracture.....	55	10.9	7.2	7.0	20.0	13.0	9.9	25.5	16.7	11.4
Sepsis.....	12	25.0	32.0	*	41.7	46.4	#	58.3	55.8	*
PROCEDURES:										
Angioplasty.....	3	0.0	0.7	*	0.0	1.2	#	0.0	1.7	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	7.0	*	14.3	12.4	#	14.3	16.6	*
Carotid Endarterectomy.....	12	8.3	1.4	*	8.3	2.6	#	8.3	3.8	*
Hip Replacement/Reconstruction.....	100	3.0	1.8	2.6	6.0	3.5	4.3	8.0	4.9	5.1
Open Reduction of Hip Fracture.....	29	10.3	7.4	*	20.7	13.7	*	27.6	17.8	*
Prostatectomy.....	69	1.4	0.8	1.6	1.4	2.0	3.6	5.8	3.5	4.0
Cholecystectomy.....	25	4.0	2.8	#	4.0	4.9	#	4.0	6.1	*
Hysterectomy.....	22	0.0	0.4	#	0.0	0.9	*	0.0	1.5	#

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 301
Occupancy Rate..... 45
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 155
Percent of Physicians Board Certified Specialists..... 90
Medical Residents/Interns..... 0
Registered Nurses..... 167
Licensed Practical Nurses..... 31

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

COLUMBIA REGIONAL HOSPITAL

Medicare Provider Number: 260178

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,725	5.0	7.1	1.5	9.9	11.6	1.1	13.7	15.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	10	10.0	25.1	*	10.0	28.7	*	10.0	32.5	*
Congestive Heart Failure.....	41	4.9	16.6	*	7.3	25.0	*	9.8	31.9	*
Pneumonia/Influenza.....	50	14.0	19.9	*	28.0	27.3	*	30.0	32.7	*
Chronic Obstructive Pulmonary Disease.....	7	28.6	13.6	*	28.6	24.6	*	42.9	32.7	*
Transient Cerebral Ischemia.....	19	0.0	1.6	*	5.3	3.4	*	5.3	5.3	*
Stroke.....	63	9.5	18.5	6.3	12.7	25.1	7.8	15.9	29.5	8.1
Hip Fracture.....	49	6.1	6.7	*	8.2	12.1	*	12.2	15.5	*
Sepsis.....	12	33.3	28.3	*	50.0	42.1	*	75.0	50.5	*
PROCEDURES:										
Angioplasty.....	1	0.0	1.6	*	0.0	2.1	*	0.0	2.9	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	5.5	*	0.0	10.7	*	0.0	15.3	*
Carotid Endarterectomy.....	8	0.0	1.5	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	103	1.9	1.6	1.6	2.9	3.1	1.9	3.9	4.3	2.1
Open Reduction of Hip Fracture.....	21	0.0	6.5	*	0.0	11.9	*	4.8	15.1	*
Prostatectomy.....	73	1.4	0.8	1.3	2.7	1.9	1.8	4.1	3.2	2.4
Cholecystectomy.....	25	4.0	2.1	*	4.0	4.0	*	4.0	5.5	*
Hysterectomy.....	21	0.0	1.1	*	0.0	2.2	*	4.8	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,765	4.4	6.0	0.9	8.4	10.1	1.0	11.5	13.3	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	14	21.4	33.3	*	35.7	37.6	*	35.7	41.2	*
Congestive Heart Failure.....	29	17.2	16.7	*	24.1	25.6	*	24.1	33.0	*
Pneumonia/Influenza.....	46	10.9	17.8	*	19.6	24.3	*	28.3	29.4	*
Chronic Obstructive Pulmonary Disease.....	10	20.0	5.5	*	30.0	10.5	*	30.0	14.8	*
Transient Cerebral Ischemia.....	26	0.0	1.5	*	3.8	3.2	*	3.8	4.8	*
Stroke.....	59	6.8	17.2	6.4	10.2	24.9	8.1	16.9	29.7	8.2
Hip Fracture.....	35	2.9	5.8	*	5.7	10.8	*	11.4	14.2	*
Sepsis.....	14	28.6	17.2	*	35.7	23.1	*	35.7	28.3	*
PROCEDURES:										
Angioplasty.....	3	0.0	5.3	*	0.0	6.3	*	0.0	7.6	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	3.2	*	0.0	6.5	*	0.0	9.4	*
Carotid Endarterectomy.....	17	0.0	1.6	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction.....	80	0.0	2.4	2.2	2.5	4.3	3.1	2.5	5.7	3.2
Open Reduction of Hip Fracture.....	18	0.0	5.3	*	0.0	10.5	*	11.1	14.0	*
Prostatectomy.....	54	0.0	0.8	1.4	0.0	2.1	2.6	1.9	3.7	3.0
Cholecystectomy.....	28	3.6	3.1	*	3.6	5.4	*	3.6	7.0	*
Hysterectomy.....	27	0.0	0.9	*	0.0	1.9	*	0.0	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COOPER COUNTY MEMORIAL HOSPITAL

Highway B Box 88
Boonville, MO 65233

Medicare Provider Number: 260004

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	258	11.6	11.2	3.0	17.4	15.9	3.7	20.9	19.6	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	10	60.0	40.2	*	60.0	45.2	*	60.0	49.1	*
Congestive Heart Failure.....	17	0.0	12.7	*	11.8	19.9	*	17.6	26.0	*
Pneumonia/Influenza.....	28	0.0	16.1	*	0.0	21.8	*	14.3	26.3	*
Chronic Obstructive Pulmonary Disease.....	8	25.0	12.8	*	37.5	19.1	*	37.5	24.5	*
Transient Cerebral Ischemia.....	4	0.0	1.6	*	0.0	3.6	*	0.0	5.9	*
Stroke.....	16	31.3	19.3	*	37.5	25.5	*	37.5	29.9	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	39.7	*	50.0	47.9	*	50.0	56.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	9	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	4	0.0	4.9	*	0.0	9.0	*	0.0	11.7	*
Hysterectomy.....	2	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 45
Occupancy Rate..... 73
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 19
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

COOPER COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260004

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	281	11.7	9.8	2.4	18.5	14.2	3.2	21.7	17.8	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	9	44.4	28.9	*	44.4	32.2	*	44.4	35.4	*
Congestive Heart Failure.....	16	37.5	16.6	*	43.8	24.9	*	43.8	32.0	*
Pneumonia/Influenza.....	18	11.1	18.9	*	16.7	25.2	*	16.7	30.1	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	9.4	*	27.3	15.4	*	36.4	20.9	*
Transient Cerebral Ischemia.....	2	0.0	3.0	*	0.0	6.6	*	0.0	10.3	*
Stroke.....	24	16.7	23.3	*	29.2	29.3	*	29.2	34.1	*
Hip Fracture.....	3	0.0	6.0	*	0.0	10.5	*	0.0	13.7	*
Sepsis.....	3	66.7	43.5	*	66.7	54.5	*	100.0	63.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	4.4	*	0.0	8.2	*	0.0	10.8	*
Prostatectomy.....	11	0.0	0.5	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy.....	6	16.7	2.4	*	16.7	4.1	*	16.7	5.4	*
Hysterectomy.....	5	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	327	11.3	9.6	2.3	15.6	13.6	2.5	18.3	17.0	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	20	35.0	28.6	*	40.0	32.8	*	40.0	36.4	*
Congestive Heart Failure.....	15	13.3	15.8	*	13.3	22.9	*	20.0	29.1	*
Pneumonia/Influenza.....	23	39.1	18.6	*	47.8	25.4	*	47.8	30.7	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	7.3	*	9.1	13.2	*	9.1	17.9	*
Transient Cerebral Ischemia.....	9	0.0	2.0	*	11.1	4.4	*	11.1	7.0	*
Stroke.....	12	16.7	22.8	*	25.0	28.9	*	33.3	33.6	*
Hip Fracture.....	7	0.0	8.4	*	14.3	14.7	*	14.3	18.4	*
Sepsis.....	2	0.0	30.1	*	0.0	35.1	*	0.0	41.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.5	*	0.0	8.8	*	0.0	11.7	*
Open Reduction of Hip Fracture.....	4	0.0	9.2	*	25.0	16.8	*	25.0	21.1	*
Prostatectomy.....	20	5.0	0.8	*	5.0	2.0	*	5.0	3.3	*
Cholecystectomy.....	3	0.0	1.7	*	0.0	2.5	*	0.0	3.1	*
Hysterectomy.....	3	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Cooper County Memorial Hospital

Hwy. B / P.O. Box 88
Boonville, Missouri 65233
816-882-7461

Board of Trustees
Milton Sieckman, Chairman
Earl R. Fredrich
Kathy Wood Murdock
Carl E. Reynolds
Hal Schnetzler

Jan. 11th, 1991

Wilbert Meyer
Administrator

Health Standards & Quality Bureau
Attn: Mrs. Sandra Kappert
Health Care Financing Administration
2-D-2 Meadows East Bldg.
6325 Security Blvd.
Baltimore, Maryland 21207

Reference: Medicare Analysis of Hospital Provider Number 260004 Mortality Rates 1989

Dear Mrs. Kappert:

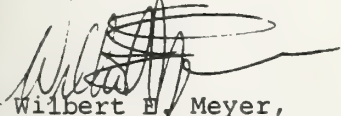
Mortality rates in and of themselves, do not measure quality. The HCFA model identifies differences in mortality among hospital patient populations, but does not explain why they are different. Many factors must be taken into account when evaluating mortality information this being particularly so in consideration of mortality after hospital discharge.

In regard to the HCFA studied mortality rate data, clinical review of the cases conducted by the Quality Assurance Committee of CCMH reveals the following:

1. That the quality of patient care given was deemed to be appropriate
2. That 20% of the deaths occurred in hospitals to which the patients were transferred.
3. That 47% of the patients utilized skilled nursing care, nursing homes and home health after hospital discharge.
4. That in the case of one stroke death, the patient was transferred from CCMH to a VA hospital where the patient expired seven months later without being readmitted to CCMH yet the death is assessed to CCMH.
5. Calculations do not take into account living wills and the family's consent of treatment.
6. Calculations do not reflect other medical complications present with each of these patients involved.
7. In regard to calculating death rates after discharge, it should be noted that in many instances the last hospital diagnosis is not the reason of death.

In Summary the Quality Assurance Committee of Cooper County Memorial Hospital investigates all deaths within the institution in order to establish the appropriateness and quality of care delivered.

Sincerely,


Wilbert E. Meyer,
Administrator

WEM/lps

COX MEDICAL CENTER

1432 N Jefferson St
Springfield, MO 65802

Medicare Provider Number: 260040

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,898	7.6	8.9	1.4	11.6	13.5	1.7	15.0	17.2	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	188	30.3	29.8	3.7	33.0	33.0	3.9	37.2	36.6	4.0
Congestive Heart Failure.....	203	12.3	15.6	4.7	20.7	24.1	4.3	28.1	31.2	4.4
Pneumonia/Influenza.....	121	13.2	15.5	3.8	20.7	21.2	3.9	25.6	25.8	4.0
Chronic Obstructive Pulmonary Disease.....	44	2.3	5.9	*	6.8	10.8	*	11.4	15.3	*
Transient Cerebral Ischemia.....	68	0.0	1.9	2.6	2.9	4.1	2.6	4.4	6.5	4.2
Stroke.....	142	16.2	18.2	4.0	22.5	24.2	5.5	23.2	28.5	6.3
Hip Fracture.....	150	6.0	6.6	3.2	6.7	11.5	4.8	10.0	14.7	5.3
Sepsis.....	30	6.7	21.0	*	13.3	27.4	*	13.3	32.4	*
PROCEDURES:										
Angioplasty.....	120	5.8	4.5	2.4	6.7	5.6	2.5	8.3	6.9	2.7
Coronary Artery Bypass Graft.....	110	10.0	5.0	3.0	15.5	6.9	4.0	15.5	8.2	4.0
Initial Pacemaker Insertion.....	38	2.6	2.8	*	2.6	5.5	*	5.3	8.3	*
Carotid Endarterectomy.....	65	0.0	1.8	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	85	4.7	3.7	2.5	4.7	6.9	3.9	7.1	9.1	4.5
Open Reduction of Hip Fracture.....	61	6.6	6.4	4.4	6.6	11.5	6.4	9.8	14.8	8.3
Prostatectomy.....	141	0.7	1.5	1.2	1.4	3.7	2.3	3.5	6.1	3.3
Cholecystectomy.....	95	3.2	3.0	2.3	4.2	5.2	2.4	6.3	6.8	2.6
Hysterectomy.....	44	0.0	1.1	*	0.0	2.2	*	0.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 773
Occupancy Rate..... 60
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 336
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 10
Registered Nurses..... 706
Licensed Practical Nurses..... 62

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

COX MEDICAL CENTER
Medicare Provider Number: 260040

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	5,068	7.1	8.8	0.5	11.5	13.3	0.6	14.4	16.9	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	186	27.4	30.2	3.9	31.2	33.3	3.8	33.3	37.0	4.1
Congestive Heart Failure.....	185	9.7	14.9	4.1	18.4	22.8	3.9	27.0	29.3	3.5
Pneumonia/Influenza.....	129	9.3	16.3	4.2	16.3	22.4	5.7	18.6	27.0	5.2
Chronic Obstructive Pulmonary Disease.....	32	3.1	7.3	*	12.5	13.5	*	21.9	18.8	*
Transient Cerebral Ischemia.....	79	2.5	1.9	3.4	6.3	4.0	3.6	7.6	6.2	3.6
Stroke.....	167	18.6	19.3	3.1	22.2	25.5	4.0	25.7	30.0	4.4
Hip Fracture.....	134	5.2	6.5	2.5	10.4	11.6	3.6	12.7	14.8	4.2
Sepsis.....	40	45.0	27.5	*	52.5	35.2	*	55.0	41.2	*
PROCEDURES:										
Angioplasty.....	111	5.4	6.8	3.0	8.1	8.1	2.9	9.9	9.6	2.8
Coronary Artery Bypass Graft.....	101	7.9	5.5	4.5	10.9	7.4	5.2	11.9	8.6	4.8
Initial Pacemaker Insertion.....	36	0.0	3.1	*	2.8	5.3	*	5.6	7.5	*
Carotid Endarterectomy.....	70	1.4	1.8	1.9	2.9	3.6	2.4	5.7	5.3	2.7
Hip Replacement/Reconstruction.....	100	1.0	3.4	3.0	4.0	6.3	4.0	6.0	8.3	4.1
Open Reduction of Hip Fracture.....	39	7.7	6.5	*	12.8	12.0	*	15.4	15.5	*
Prostatectomy.....	164	1.2	1.4	1.2	2.4	3.3	2.1	3.7	5.2	2.9
Cholecystectomy.....	145	2.8	4.1	2.0	6.9	7.1	2.8	8.3	9.2	2.8
Hysterectomy.....	56	0.0	1.4	*	0.0	2.9	*	0.0	4.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,852	7.6	8.3	0.7	11.0	12.7	0.6	14.0	16.3	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	189	28.0	30.4	4.0	31.2	33.6	3.6	32.8	37.2	3.7
Congestive Heart Failure.....	184	14.1	15.8	5.6	21.7	24.0	4.8	28.3	30.9	4.5
Pneumonia/Influenza.....	108	14.8	14.6	5.4	22.2	20.1	7.6	24.1	24.5	5.4
Chronic Obstructive Pulmonary Disease.....	59	16.9	8.0	4.9	30.5	14.2	7.6	35.6	19.2	8.1
Transient Cerebral Ischemia.....	108	1.9	1.8	1.8	3.7	3.8	2.0	5.6	5.9	2.3
Stroke.....	155	18.7	18.7	3.3	26.5	25.3	3.9	28.4	29.9	3.9
Hip Fracture.....	111	5.4	5.8	2.3	7.2	10.7	4.5	10.8	14.1	5.5
Sepsis.....	32	18.8	23.7	*	21.9	31.9	*	28.1	37.6	*
PROCEDURES:										
Angioplasty.....	78	5.1	7.2	3.4	12.8	8.3	4.2	14.1	9.7	4.2
Coronary Artery Bypass Graft.....	83	7.2	7.5	3.9	9.6	10.0	3.8	10.8	11.6	4.0
Initial Pacemaker Insertion.....	48	0.0	3.1	*	6.3	6.5	*	12.5	9.6	*
Carotid Endarterectomy.....	78	3.8	1.9	2.2	3.8	3.7	2.5	3.8	5.3	3.5
Hip Replacement/Reconstruction.....	90	2.2	3.1	2.5	4.4	6.2	4.1	4.4	8.6	5.0
Open Reduction of Hip Fracture.....	47	6.4	5.3	*	6.4	10.2	*	12.8	13.6	*
Prostatectomy.....	131	0.8	1.4	1.1	1.5	3.3	2.1	3.1	5.3	3.0
Cholecystectomy.....	102	2.9	3.4	1.9	5.9	5.9	2.9	5.9	7.7	4.3
Hysterectomy.....	43	0.0	1.3	*	0.0	2.5	*	4.7	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



NORTH • 1423 North Jefferson Avenue Springfield, Missouri 65802 417/836-3000
SOUTH • 3801 South National Avenue Springfield, Missouri 65807 417/885-6000

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

RE: Medicare Provider #260040

Dear Mrs. Kappert:

Thank you for the opportunity to comment of the 1989 Mortality rates. As stated in the letter from Gail Wilensky, Ph.D., Administrator HCFA, to the Hospital, the difference between the observed and predicted mortality rates are to be carefully analyzed to determine if that difference is meaningful. Also noted in the letter is a methodology to calculate the prediction interval.

As noted in the 1989 mortality rates for coronary artery bypass graft, Cox Medical Centers' observed mortality rate is within the 95% prediction interval. This confidence range is identical to the previous HCFA Expected Mortality range. The prediction interval for coronary artery bypass graft procedures is as follows:

30 days: Up to 11
90 days: Up to 15
180 days: Up to 16

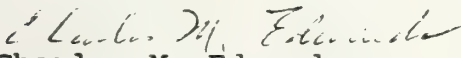
In reviewing the data provided by Medicare, Cox Medical Centers found that it had been paid by Medicare for a total of 159 coronary artery bypass graft cases. This number is different than the number of cases noted by HCFA which totaled 110. After bringing this to the attention of the HCFA, Health Standards and Quality Bureau, further investigation is underway as to the statistical significance of this discrepancy.

Mrs. Sandra Kappert
January 11, 1991
Page 2

It was explained by HCFA that random selection of Medicare cases may undercount the total number of Medicare coronary artery bypass graft procedures. This undercounting may skew the observed mortality rates.

Please be advised that Cox Medical Centers recently completed a study of all heart surgery patients including valve procedures (which carry a higher risk of mortality) and found the mortality rate to be 4.73% which is less than the predicted figure of 5% as published. The time period of this study was 3/1/89 - 2/28/90. There were 272 cases in total.

Sincerely,


Charles M. Edwards
Executive Administrator

LP/lm/008

DADE COUNTY MEMORIAL HOSPITAL

1005 S Main St
Lockwood, MO 65682

Medicare Provider Number: 260049

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	174	9.8	10.8	2.7	17.2	16.1	3.5	20.1	20.5	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	24.0	*	0.0	26.0	*	0.0	28.6	*
Congestive Heart Failure.....	13	30.8	18.1	*	61.5	29.1	*	61.5	37.5	*
Pneumonia/Influenza.....	19	21.1	22.9	*	36.8	31.5	*	42.1	37.8	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	14.2	*	50.0	19.3	*	50.0	24.2	*
Transient Cerebral Ischemia.....	2	50.0	2.4	*	50.0	5.2	*	50.0	8.4	*
Stroke.....	9	22.2	23.4	*	22.2	29.4	*	22.2	33.9	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	21	Burn Unit.....	No
Occupancy Rate.....	38	Cardiac Intensive Care.....	No
Ownership/Control.....	District/Authority	Comprehensive Geriatric.....	Yes
STAFFING: (As of September 30, 1989)		Hospice Care.....	Yes
Total Number of Physicians.....	4	Medical/Surgical Intensive Care.....	No
Percent of Physicians Board Certified Specialists.....(Not Available)		Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	7	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	3	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

DADE COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260049

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	156	12.2	10.9	2.7	19.2	16.4	4.0	19.2	20.8	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	12	33.3	13.6	*	41.7	20.8	*	41.7	26.9	*
Pneumonia/Influenza.....	21	19.0	18.2	*	23.8	24.2	*	23.8	28.9	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	13.4	*	50.0	21.5	*	50.0	28.1	*
Transient Cerebral Ischemia.....	4	0.0	2.5	*	0.0	5.0	*	0.0	7.7	*
Stroke.....	6	0.0	27.7	*	0.0	35.4	*	0.0	40.8	*
Hip Fracture.....	1	0.0	4.9	*	0.0	9.6	*	0.0	12.8	*
Sepsis.....	2	100.0	24.3	*	100.0	29.5	*	100.0	34.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	144	6.9	10.0	3.2	13.2	15.6	3.7	13.9	20.2	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	27.9	*	50.0	31.1	*	50.0	35.3	*
Congestive Heart Failure.....	7	0.0	10.4	*	14.3	15.8	*	14.3	21.0	*
Pneumonia/Influenza.....	15	20.0	17.3	*	20.0	23.4	*	20.0	28.4	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	12.6	*	0.0	20.1	*	0.0	25.7	*
Transient Cerebral Ischemia.....	5	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke.....	5	40.0	30.9	*	60.0	38.0	*	60.0	43.4	*
Hip Fracture.....	1	0.0	7.9	*	100.0	15.9	*	100.0	21.3	*
Sepsis.....	1	0.0	11.7	*	0.0	16.1	*	0.0	19.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DEACONESS HOSPITAL

6150 Oakland Ave
St Louis, MO 63139

Medicare Provider Number: 260021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,100	9.8	9.9	1.4	15.6	15.5	1.5	19.8	19.8	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	121	26.4	25.0	4.3	30.6	28.8	5.0	36.4	32.4	6.6
Congestive Heart Failure.....	224	15.2	14.4	2.5	24.6	22.6	4.0	32.1	29.4	5.4
Pneumonia/Influenza.....	209	13.4	16.7	4.2	23.0	22.6	3.1	27.3	27.4	3.1
Chronic Obstructive Pulmonary Disease.....	79	12.7	8.0	5.1	20.3	14.1	7.5	24.1	19.4	7.3
Transient Cerebral Ischemia.....	64	0.0	1.7	2.2	1.6	3.9	3.0	3.1	6.3	4.0
Stroke.....	178	19.1	19.3	3.0	23.0	26.3	3.8	25.8	30.7	4.3
Hip Fracture.....	82	3.7	6.2	3.7	11.0	11.2	3.8	13.4	14.6	4.2
Sepsis.....	76	21.1	23.4	5.1	28.9	31.1	6.9	32.9	36.8	6.6
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	28	0.0	3.7	*	3.6	7.1	*	10.7	10.5	*
Carotid Endarterectomy.....	7	0.0	1.7	*	0.0	3.4	*	0.0	5.3	*
Hip Replacement/Reconstruction.....	47	0.0	4.0	*	4.3	7.7	*	4.3	10.6	*
Open Reduction of Hip Fracture.....	42	4.8	6.0	*	11.9	11.0	*	16.7	14.4	*
Prostatectomy.....	105	5.7	1.5	3.1	5.7	3.6	2.5	8.6	6.2	2.9
Cholecystectomy.....	73	8.2	3.8	2.8	13.7	6.8	4.3	17.8	8.8	5.0
Hysterectomy.....	22	0.0	0.9	*	0.0	1.9	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 527
Occupancy Rate..... 68
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 335
Percent of Physicians Board Certified Specialists..... 82
Medical Residents/Interns..... 66
Registered Nurses..... 510
Licensed Practical Nurses..... 163

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

DEACONESS HOSPITAL
Medicare Provider Number: 260021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,100	10.5	10.2	0.6	16.0	15.8	0.8	19.9	20.1	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	123	28.5	26.1	5.2	32.5	30.0	5.6	35.8	33.7	4.8
Congestive Heart Failure.....	261	16.5	16.4	2.4	24.1	25.0	3.3	29.9	32.0	4.2
Pneumonia/Influenza.....	182	23.6	19.3	4.6	33.0	25.9	5.9	38.5	30.8	6.3
Chronic Obstructive Pulmonary Disease.....	72	15.3	8.0	6.5	19.4	13.7	7.5	26.4	18.7	8.7
Transient Cerebral Ischemia.....	68	2.9	2.1	3.8	5.9	4.8	4.1	8.8	7.7	3.7
Stroke.....	144	16.7	19.3	5.1	22.2	26.6	6.5	28.5	31.2	5.6
Hip Fracture.....	105	7.6	7.0	2.9	14.3	12.9	4.9	16.2	16.6	5.8
Sepsis.....	68	22.1	28.2	9.8	29.4	36.6	12.0	36.8	42.7	11.8
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	26	3.8	6.4	*	11.5	10.2	*	11.5	13.6	*
Carotid Endarterectomy.....	11	0.0	1.6	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	57	3.5	5.1	3.8	10.5	10.1	4.0	12.3	13.6	4.9
Open Reduction of Hip Fracture.....	52	7.7	6.3	4.4	13.5	12.1	4.7	15.4	15.9	5.1
Prostatectomy.....	119	0.8	1.4	1.6	4.2	3.3	2.4	6.7	5.5	4.0
Cholecystectomy.....	93	3.2	3.4	1.9	6.5	6.1	2.5	7.5	7.9	2.8
Hysterectomy.....	28	7.1	1.9	*	7.1	3.8	*	7.1	5.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,337	10.7	10.8	0.7	17.0	16.6	0.7	20.9	20.9	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	121	30.6	27.3	7.8	33.9	30.8	8.9	38.8	34.3	8.6
Congestive Heart Failure.....	224	14.7	16.8	3.5	24.1	25.3	3.6	32.6	32.3	3.3
Pneumonia/Influenza.....	192	18.2	19.1	3.3	27.1	25.8	3.5	30.7	31.0	3.8
Chronic Obstructive Pulmonary Disease.....	73	13.7	11.1	6.5	23.3	18.5	9.2	30.1	24.0	10.2
Transient Cerebral Ischemia.....	79	0.0	1.9	2.3	3.8	4.1	3.8	3.8	6.5	4.8
Stroke.....	198	22.2	21.8	5.1	33.8	29.6	5.0	37.4	34.3	6.5
Hip Fracture.....	130	3.1	6.3	3.1	6.9	11.7	4.3	10.8	15.3	4.3
Sepsis.....	89	36.0	26.4	8.2	47.2	35.2	8.5	51.7	41.8	8.2
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	32	0.0	3.0	*	6.3	5.9	*	12.5	8.8	*
Carotid Endarterectomy.....	10	0.0	1.8	*	0.0	3.8	*	0.0	5.8	*
Hip Replacement/Reconstruction.....	69	1.4	4.5	3.5	5.8	8.7	4.2	11.6	11.7	3.9
Open Reduction of Hip Fracture.....	74	5.4	5.4	2.7	8.1	10.5	4.2	10.8	14.0	6.1
Prostatectomy.....	174	2.9	1.6	1.3	6.3	3.8	2.2	8.6	6.3	2.9
Cholecystectomy.....	101	6.9	4.0	2.4	8.9	7.0	2.9	8.9	9.1	2.9
Hysterectomy.....	30	0.0	1.0	*	3.3	2.2	*	3.3	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DEPAUL HEALTH CENTER

12303 Depaul Drive
Bridgeton, MO 63044

Medicare Provider Number: 260104

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,962	7.7	8.0	0.9	12.1	12.2	0.7	15.3	15.5	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	106	20.8	23.3	5.6	25.5	26.6	4.9	28.3	29.8	4.6
Congestive Heart Failure.....	129	8.5	14.8	4.6	17.8	22.4	5.6	21.7	28.9	6.3
Pneumonia/Influenza.....	85	12.9	16.7	4.8	18.8	22.7	5.1	27.1	27.3	4.9
Chronic Obstructive Pulmonary Disease.....	53	1.9	6.5	4.7	3.8	11.3	6.5	3.8	15.7	9.1
Transient Cerebral Ischemia.....	50	0.0	1.8	*	6.0	3.9	*	6.0	6.3	*
Stroke.....	101	17.8	20.1	4.4	24.8	26.7	4.7	30.7	31.0	4.6
Hip Fracture.....	69	0.0	6.5	6.4	1.4	11.5	8.5	2.9	14.8	8.5
Sepsis.....	29	31.0	29.1	*	41.4	38.4	*	44.8	45.3	*
PROCEDURES:										
Angioplasty.....	41	2.4	2.7	*	4.9	3.6	*	4.9	4.5	*
Coronary Artery Bypass Graft.....	116	6.9	5.2	2.5	12.1	7.8	4.4	12.1	9.4	4.8
Initial Pacemaker Insertion.....	15	0.0	4.3	*	6.7	7.7	*	20.0	10.3	*
Carotid Endarterectomy.....	17	0.0	1.1	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	105	0.0	1.3	1.7	1.0	2.5	2.1	1.0	3.6	2.9
Open Reduction of Hip Fracture.....	44	0.0	6.0	*	0.0	11.1	*	2.3	14.5	*
Prostatectomy.....	66	1.5	0.9	1.8	1.5	2.1	2.8	3.0	3.4	2.9
Cholecystectomy.....	49	2.0	4.2	*	2.0	7.2	*	8.2	9.3	*
Hysterectomy.....	17	5.9	0.7	*	5.9	1.6	*	5.9	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 513
Occupancy Rate..... 77
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 504
Percent of Physicians Board Certified Specialists..... 64
Medical Residents/Interns..... 0
Registered Nurses..... 367
Licensed Practical Nurses..... 50

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

DEPAUL HEALTH CENTER
Medicare Provider Number: 260104

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,851	8.2	8.5	0.5	13.5	12.9	0.8	16.6	16.3	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	85	27.1	27.7	5.1	35.3	31.1	6.1	40.0	34.4	6.0
Congestive Heart Failure.....	139	17.3	15.0	4.2	25.9	22.7	5.3	31.7	29.2	4.7
Pneumonia/Influenza.....	82	13.4	18.0	5.6	23.2	24.1	5.0	24.4	28.9	6.1
Chronic Obstructive Pulmonary Disease.....	43	7.0	8.7	*	14.0	15.3	*	25.6	20.8	*
Transient Cerebral Ischemia.....	53	1.9	1.8	2.2	1.9	4.0	3.4	1.9	6.2	4.9
Stroke.....	93	22.6	22.6	4.8	30.1	29.2	4.8	36.6	33.7	7.0
Hip Fracture.....	70	4.3	5.9	3.1	8.6	10.8	5.6	11.4	14.1	5.5
Sepsis.....	26	19.2	32.0	*	30.8	39.7	*	34.6	45.6	*
PROCEDURES:										
Angioplasty.....	23	0.0	1.5	*	0.0	2.2	*	4.3	3.0	*
Coronary Artery Bypass Graft.....	97	10.3	6.8	3.8	14.4	9.6	3.8	15.5	11.3	4.2
Initial Pacemaker Insertion.....	18	0.0	3.0	*	5.6	5.9	*	5.6	8.9	*
Carotid Endarterectomy.....	15	0.0	1.2	*	6.7	2.5	*	6.7	3.8	*
Hip Replacement/Reconstruction.....	91	0.0	1.8	2.0	1.1	3.4	3.0	2.2	4.7	3.6
Open Reduction of Hip Fracture.....	33	6.1	5.6	*	15.2	11.0	*	18.2	14.8	*
Prostatectomy.....	80	0.0	1.3	2.1	5.0	3.3	2.5	6.3	5.6	3.6
Cholecystectomy.....	45	4.4	3.7	*	8.9	6.9	*	13.3	9.1	*
Hysterectomy.....	13	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,037	7.5	7.7	0.7	11.6	11.9	1.0	14.2	15.2	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	106	18.9	26.3	6.6	22.6	29.7	6.5	25.5	33.3	6.9
Congestive Heart Failure.....	111	13.5	15.9	5.0	29.7	23.8	5.1	31.5	30.5	4.4
Pneumonia/Influenza.....	75	20.0	18.5	5.3	25.3	24.8	5.0	33.3	29.9	6.8
Chronic Obstructive Pulmonary Disease.....	66	9.1	10.0	3.8	18.2	16.1	4.8	19.7	20.9	6.0
Transient Cerebral Ischemia.....	72	1.4	1.9	1.7	4.2	4.2	3.1	5.6	6.6	4.4
Stroke.....	88	9.1	17.9	5.2	13.6	24.8	6.3	14.8	29.2	7.3
Hip Fracture.....	82	8.5	6.6	4.7	13.4	12.0	4.0	17.1	15.4	4.6
Sepsis.....	11	54.5	30.0	*	63.6	39.0	*	63.6	46.0	*
PROCEDURES:										
Angioplasty.....	25	8.0	3.9	*	8.0	4.9	*	8.0	6.0	*
Coronary Artery Bypass Graft.....	88	10.2	7.0	3.8	10.2	9.8	3.5	13.6	11.3	4.2
Initial Pacemaker Insertion.....	9	11.1	5.0	*	11.1	8.8	*	11.1	11.7	*
Carotid Endarterectomy.....	16	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	85	1.2	2.6	2.1	5.9	4.9	3.5	5.9	6.5	2.9
Open Reduction of Hip Fracture.....	49	6.1	6.2	*	12.2	11.7	*	16.3	15.4	*
Prostatectomy.....	90	2.2	1.0	1.5	4.4	2.5	2.3	4.4	4.2	2.4
Cholecystectomy.....	71	1.4	3.5	2.9	5.6	6.2	3.7	11.3	8.1	4.4
Hysterectomy.....	15	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DEXTER MEMORIAL HOSPITAL

1200 One Mile Road Box 279

Dexter, MO 63841

Medicare Provider Number: 260160

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	381	13.4	10.6	5.0	18.1	15.9	5.3	21.3	20.0	5.5
CONDITIONS:										
Acute Myocardial Infarction.....	22	45.5	26.0	*	50.0	28.9	*	59.1	32.3	*
Congestive Heart Failure.....	47	17.0	13.9	*	19.1	21.9	*	23.4	28.3	*
Pneumonia/Influenza.....	57	5.3	13.2	6.4	10.5	18.9	7.4	14.0	23.0	6.9
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.2	*	0.0	8.9	*	0.0	12.2	*
Transient Cerebral Ischemia.....	4	25.0	1.6	*	25.0	3.3	*	25.0	5.0	*
Stroke.....	22	31.8	21.6	*	31.8	28.6	*	31.8	33.3	*
Hip Fracture.....	15	0.0	4.0	*	6.7	7.7	*	13.3	10.6	*
Sepsis.....	2	100.0	49.0	*	100.0	58.6	*	100.0	66.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	4.1	*	20.0	8.7	*	40.0	12.6	*
Open Reduction of Hip Fracture.....	10	0.0	3.3	*	0.0	6.4	*	0.0	8.7	*
Prostatectomy.....	5	0.0	1.0	*	0.0	2.5	*	0.0	4.3	*
Cholecystectomy.....	6	0.0	0.8	*	0.0	1.3	*	0.0	1.7	*
Hysterectomy.....	3	0.0	1.3	*	0.0	2.7	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 40
 Occupancy Rate..... 35
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 27
 Percent of Physicians Board Certified Specialists..... 93
 Medical Residents/Interns..... 0
 Registered Nurses..... 25
 Licensed Practical Nurses..... 21

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

DEXTER MEMORIAL HOSPITAL

Medicare Provider Number: 260160

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	404	18.8	13.5	2.2	24.8	18.9	2.4	28.0	23.2	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	24	29.2	30.5	*	33.3	33.7	*	33.3	37.8	*
Congestive Heart Failure.....	28	32.1	16.1	*	42.9	25.1	*	50.0	32.4	*
Pneumonia/Influenza.....	59	32.2	19.6	8.4	40.7	26.6	9.1	40.7	32.0	7.8
Chronic Obstructive Pulmonary Disease.....	14	7.1	9.3	*	7.1	15.0	*	7.1	19.9	*
Transient Cerebral Ischemia.....	8	0.0	1.4	*	12.5	3.1	*	12.5	4.8	*
Stroke.....	19	47.4	28.9	*	57.9	35.7	*	57.9	40.8	*
Hip Fracture.....	11	27.3	5.1	*	27.3	10.0	*	27.3	13.6	*
Sepsis.....	4	25.0	25.2	*	25.0	30.3	*	25.0	35.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	3.4	*	0.0	5.5	*	0.0	7.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	25.0	3.2	*	25.0	6.3	*	25.0	8.6	*
Open Reduction of Hip Fracture.....	6	16.7	4.7	*	16.7	9.3	*	16.7	12.6	*
Prostatectomy.....	6	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*
Cholecystectomy.....	8	0.0	1.8	*	0.0	3.3	*	0.0	4.4	*
Hysterectomy.....	3	0.0	0.7	*	0.0	1.1	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	410	16.8	12.8	2.4	22.2	18.1	2.7	25.6	22.3	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	32	28.1	34.4	*	37.5	37.4	*	43.8	41.4	*
Congestive Heart Failure.....	28	25.0	18.5	*	32.1	28.2	*	39.3	35.7	*
Pneumonia/Influenza.....	43	23.3	17.8	*	30.2	24.2	*	39.5	29.6	*
Chronic Obstructive Pulmonary Disease.....	4	50.0	11.3	*	75.0	18.7	*	75.0	24.3	*
Transient Cerebral Ischemia.....	9	0.0	1.8	*	0.0	3.8	*	0.0	6.2	*
Stroke.....	16	18.8	18.1	*	25.0	23.5	*	25.0	27.8	*
Hip Fracture.....	18	5.6	4.9	*	5.6	9.4	*	5.6	12.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	50.0	2.8	*	50.0	6.0	*	50.0	9.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.0	*	0.0	8.1	*	0.0	11.2	*
Open Reduction of Hip Fracture.....	10	0.0	4.6	*	0.0	8.9	*	0.0	12.0	*
Prostatectomy.....	11	0.0	1.3	*	0.0	3.3	*	0.0	5.4	*
Cholecystectomy.....	9	11.1	5.3	*	11.1	7.3	*	11.1	8.7	*
Hysterectomy.....	2	0.0	1.3	*	0.0	2.7	*	0.0	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DOCTORS REGIONAL MEDICAL CENTER

621 Pine Boulevard
Poplar Bluff, MO 63901

Medicare Provider Number: 260119

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,243	8.8	9.2	3.2	12.5	13.9	4.0	15.8	17.7	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	34	20.6	24.9	*	23.5	28.2	*	29.4	32.0	*
Congestive Heart Failure.....	65	10.8	15.5	5.4	15.4	24.2	7.9	23.1	31.4	8.7
Pneumonia/Influenza.....	86	15.1	16.5	4.2	22.1	22.6	6.2	24.4	27.6	5.5
Chronic Obstructive Pulmonary Disease.....	21	14.3	4.8	*	19.0	9.1	*	23.8	13.2	*
Transient Cerebral Ischemia.....	19	0.0	2.2	*	0.0	5.1	*	0.0	8.2	*
Stroke.....	73	16.4	18.0	4.9	19.2	23.7	6.6	20.5	27.9	8.7
Hip Fracture.....	40	17.5	5.4	*	17.5	9.7	*	17.5	12.8	*
Sepsis.....	12	25.0	24.4	*	33.3	30.3	*	33.3	35.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	7.1	4.2	*	14.3	8.8	*	21.4	13.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	22	4.5	4.1	*	4.5	7.8	*	4.5	10.6	*
Open Reduction of Hip Fracture.....	20	25.0	4.8	*	25.0	9.0	*	25.0	11.8	*
Prostatectomy.....	86	0.0	1.4	1.7	1.2	3.1	2.4	2.3	5.1	3.2
Cholecystectomy.....	51	0.0	2.4	3.0	0.0	4.3	4.5	2.0	5.8	4.4
Hysterectomy.....	8	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 170
Occupancy Rate..... 55
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 52
Percent of Physicians Board Certified Specialists..... 73
Medical Residents/Interns..... 0
Registered Nurses..... 83
Licensed Practical Nurses..... 46

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

DOCTORS REGIONAL MEDICAL CENTER

Medicare Provider Number: 260119

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,215	10.9	10.0	1.3	15.2	14.8	1.3	18.4	18.6	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	40	35.0	27.9	*	45.0	30.8	*	45.0	34.1	*
Congestive Heart Failure.....	65	29.2	16.9	7.9	36.9	25.7	8.1	40.0	32.5	7.5
Pneumonia/Influenza.....	77	13.0	19.4	8.9	19.5	25.9	9.7	23.4	30.7	9.9
Chronic Obstructive Pulmonary Disease.....	13	0.0	5.6	*	7.7	10.4	*	7.7	14.8	*
Transient Cerebral Ischemia.....	13	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Stroke.....	55	14.5	21.2	10.0	20.0	27.8	9.5	23.6	32.4	11.5
Hip Fracture.....	35	5.7	6.1	*	8.6	11.2	*	17.1	14.6	*
Sepsis.....	12	58.3	38.4	*	58.3	45.1	*	66.7	52.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	2.6	*	0.0	5.1	*	0.0	7.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	13.3	5.6	*	20.0	10.8	*	20.0	14.1	*
Open Reduction of Hip Fracture.....	20	0.0	5.2	*	5.0	10.0	*	15.0	13.5	*
Prostatectomy.....	136	1.5	1.3	1.0	3.7	3.1	1.6	6.6	5.2	2.2
Cholecystectomy.....	64	3.1	2.0	2.9	7.8	3.9	4.7	7.8	5.3	5.2
Hysterectomy.....	10	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,217	11.7	10.6	1.5	17.1	15.9	1.5	21.0	20.0	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	51	35.3	28.4	8.2	37.3	31.8	7.6	37.3	35.2	6.9
Congestive Heart Failure.....	85	20.0	15.8	4.7	24.7	23.9	5.3	29.4	30.6	5.8
Pneumonia/Influenza.....	57	17.5	17.9	5.1	22.8	24.3	6.4	28.1	29.5	6.9
Chronic Obstructive Pulmonary Disease.....	22	18.2	7.9	*	31.8	14.6	*	40.9	20.1	*
Transient Cerebral Ischemia.....	3	0.0	2.0	*	0.0	4.2	*	0.0	6.7	*
Stroke.....	66	28.8	21.1	9.2	36.4	27.8	8.2	40.9	32.2	7.8
Hip Fracture.....	30	0.0	6.3	*	0.0	11.4	*	6.7	15.0	*
Sepsis.....	12	58.3	35.0	*	75.0	43.0	*	83.3	50.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	4.4	*	0.0	9.3	*	6.7	13.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	0.0	6.6	*	0.0	12.1	*	14.3	16.2	*
Open Reduction of Hip Fracture.....	15	0.0	4.8	*	0.0	9.3	*	0.0	12.6	*
Prostatectomy.....	115	0.9	1.5	1.2	2.6	3.5	2.1	5.2	5.7	3.3
Cholecystectomy.....	61	0.0	2.6	3.0	3.3	4.6	2.9	4.9	5.9	3.1
Hysterectomy.....	13	7.7	2.3	*	7.7	2.9	*	15.4	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DRMC

Doctors
Regional
Medical
Center



621 Pine Boulevard
Poplar Bluff, MO 63901
(314) 686-4111

January 11, 1991

Healthcare Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: 260119

Dear Mrs. Kappert:

Last year I commended your agency for its advancement in the processing and interpretation of the mortality data. All of your progress has been lost in this year's mortality report. The numerous errors render it virtually useless.

Errors that we found in our report were as follows:

1. There were 68 deaths that accrued beyond the 180 day after discharge period, however these were included in the totals;
2. There were 29 deaths that occurred in 1990 that were included in the 1989 statistics;
3. The summary report lists 40 hip fractures for the period 1989, while enclosure D only listed 33;
4. The summary report also listed 22 hip replacement cases in comparison to 18 in enclosure D;
5. One case is listed as expiring on February 10, when the patient actually expired on February 9, which is the actual discharge date;

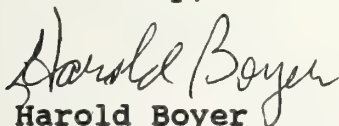
Healthcare Financial Administration
Health Standards and Quality Bureau
January 11, 1991
Page Two (2)

6. Due to the length of time covered in this report (180 days), many of the deaths did not occur as a result of the principal diagnosis as listed on their last hospital admission. This is particularly true in the cases of hip fracture and hip replacement.

In reviewing the report, I fail to find any attempt to correlate the cause of death with the principal diagnosis of their last hospital admission.

I strongly urge you to correct all of your errors prior to the release of this report.

Sincerely,



Harold Boyer
Executive Director

HWB/kdi

pc: Charles Bowman
Missouri Hospital Association

ELLETT MEMORIAL HOSPITAL

610 North Ohio Avenue
Appleton City, MO 64724

Medicare Provider Number: 260148

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	148	6.1	10.6	5.2	9.5	16.3	5.7	12.8	20.9	6.2
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	25.0	*	0.0	28.5	*	0.0	31.9	*
Congestive Heart Failure.....	5	40.0	29.1	*	40.0	42.4	*	40.0	50.4	*
Pneumonia/Influenza.....	26	11.5	15.1	*	15.4	20.5	*	23.1	25.2	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	2.0	*	0.0	3.8	*	0.0	5.5	*
Transient Cerebral Ischemia.....	1	0.0	2.0	*	0.0	4.7	*	0.0	7.8	*
Stroke.....	6	16.7	16.0	*	16.7	23.5	*	16.7	28.1	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	25	Burn Unit.....	No
Occupancy Rate.....	32	Cardiac Intensive Care.....	No
Ownership/Control.....	District/Authority	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	2	Medical/Surgical Intensive Care.....	No
Percent of Physicians Board Certified Specialists.....	(Not Available)	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	5	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	7	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

ELLETT MEMORIAL HOSPITAL

Medicare Provider Number: 260148

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	176	4.5	8.8	3.3	6.3	13.0	4.4	10.2	16.6	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	32.9	*	0.0	38.9	*	0.0	42.5	*
Congestive Heart Failure.....	11	9.1	14.0	*	9.1	21.6	*	18.2	28.1	*
Pneumonia/Influenza.....	29	3.4	17.0	*	10.3	22.9	*	13.8	27.4	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.8	*	0.0	9.8	*	0.0	13.5	*
Transient Cerebral Ischemia.....	1	0.0	2.7	*	0.0	5.8	*	0.0	9.1	*
Stroke.....	3	0.0	20.6	*	0.0	28.6	*	0.0	33.4	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	164	9.1	10.2	2.7	12.8	15.1	3.5	15.2	19.0	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	21.6	*	50.0	27.3	*	50.0	32.1	*
Congestive Heart Failure.....	7	14.3	13.2	*	42.9	20.6	*	42.9	27.0	*
Pneumonia/Influenza.....	31	12.9	16.8	*	19.4	22.8	*	22.6	27.8	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	13.5	*	50.0	24.4	*	50.0	32.1	*
Transient Cerebral Ischemia.....	3	0.0	2.4	*	0.0	5.1	*	0.0	8.1	*
Stroke.....	10	10.0	22.9	*	10.0	28.7	*	20.0	33.1	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

EXCELSIOR SPRINGS MEDICAL CENTER

1700 Rainbow Blvd P O Box 398
Excelsior Springs, MO 64024

Medicare Provider Number: 260029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	362	10.8	11.0	1.7	18.0	16.2	2.6	21.8	20.2	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	10	20.0	22.4	*	40.0	27.1	*	40.0	30.9	*
Congestive Heart Failure.....	20	10.0	17.2	*	20.0	25.8	*	25.0	33.0	*
Pneumonia/Influenza.....	57	17.5	15.5	5.2	24.6	21.2	5.9	28.1	25.7	7.3
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.8	*	0.0	11.4	*	16.7	16.0	*
Transient Cerebral Ischemia.....	10	0.0	2.6	*	10.0	6.0	*	10.0	9.7	*
Stroke.....	14	35.7	21.1	*	42.9	28.0	*	50.0	32.4	*
Hip Fracture.....	15	6.7	6.3	*	13.3	11.3	*	20.0	14.7	*
Sepsis.....	3	66.7	19.8	*	66.7	27.2	*	66.7	32.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	3.4	*	0.0	6.5	*	0.0	8.8	*
Open Reduction of Hip Fracture.....	9	11.1	6.6	*	11.1	12.1	*	22.2	15.8	*
Prostatectomy.....	11	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy.....	9	11.1	2.7	*	11.1	5.3	*	11.1	7.2	*
Hysterectomy.....	1	0.0	1.5	*	0.0	3.3	*	0.0	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 92
Occupancy Rate..... 82
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 45
Percent of Physicians Board Certified Specialists..... 73
Medical Residents/Interns..... 0
Registered Nurses..... 28
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

EXCELSIOR SPRINGS MEDICAL CENTER

Medicare Provider Number: 260029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	296	11.8	12.4	2.0	16.6	18.1	2.8	21.6	22.4	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	10	50.0	33.4	*	50.0	36.9	*	50.0	40.6	*
Congestive Heart Failure.....	12	33.3	15.4	*	33.3	24.0	*	41.7	30.8	*
Pneumonia/Influenza.....	32	18.8	17.2	*	28.1	23.7	*	37.5	28.2	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	11.5	*	0.0	19.2	*	11.1	24.6	*
Transient Cerebral Ischemia.....	3	0.0	2.2	*	0.0	5.2	*	0.0	8.4	*
Stroke.....	20	15.0	26.0	*	30.0	34.5	*	35.0	40.0	*
Hip Fracture.....	7	0.0	8.2	*	14.3	14.7	*	28.6	18.6	*
Sepsis.....	9	11.1	22.8	*	11.1	30.2	*	11.1	35.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	6.7	*	0.0	12.0	*	33.3	15.2	*
Open Reduction of Hip Fracture.....	3	0.0	7.6	*	0.0	14.2	*	0.0	18.4	*
Prostatectomy.....	7	0.0	2.0	*	14.3	5.1	*	14.3	8.4	*
Cholecystectomy.....	13	0.0	1.9	*	0.0	3.5	*	0.0	4.7	*
Hysterectomy.....	4	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	288	13.2	12.2	2.1	18.4	17.4	2.4	23.3	21.5	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	14	14.3	32.5	*	28.6	36.9	*	28.6	41.4	*
Congestive Heart Failure.....	15	40.0	17.6	*	40.0	26.5	*	40.0	33.6	*
Pneumonia/Influenza.....	25	32.0	16.0	*	32.0	22.4	*	36.0	27.6	*
Chronic Obstructive Pulmonary Disease.....	10	20.0	7.0	*	30.0	13.9	*	30.0	20.1	*
Transient Cerebral Ischemia.....	4	0.0	2.3	*	0.0	4.7	*	0.0	7.4	*
Stroke.....	17	5.9	19.7	*	5.9	25.9	*	17.6	30.2	*
Hip Fracture.....	13	7.7	6.5	*	15.4	12.5	*	15.4	16.6	*
Sepsis.....	6	0.0	28.5	*	0.0	35.0	*	16.7	40.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	5.9	*	16.7	11.5	*	16.7	15.3	*
Open Reduction of Hip Fracture.....	6	0.0	5.2	*	0.0	10.9	*	0.0	15.3	*
Prostatectomy.....	15	0.0	0.8	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy.....	7	0.0	1.3	*	0.0	2.3	*	0.0	3.1	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FAIRFAX COMMUNITY HOSPITAL

Hwy 59
Fairfax, MO 64446

Medicare Provider Number: 260066

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	341	14.4	11.2	6.9	19.1	16.3	6.6	24.6	20.4	7.0
CONDITIONS:										
Acute Myocardial Infarction.....	13	38.5	33.6	*	38.5	37.2	*	38.5	41.7	*
Congestive Heart Failure.....	20	15.0	14.4	*	15.0	22.9	*	25.0	29.9	*
Pneumonia/Influenza.....	33	18.2	17.7	*	27.3	23.9	*	27.3	28.6	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	6.1	*	0.0	11.0	*	0.0	15.6	*
Transient Cerebral Ischemia.....	7	0.0	1.8	*	0.0	4.2	*	0.0	6.8	*
Stroke.....	18	33.3	20.9	*	33.3	27.2	*	33.3	31.9	*
Hip Fracture.....	7	0.0	5.9	*	0.0	11.0	*	28.6	14.9	*
Sepsis.....	4	25.0	29.9	*	25.0	35.0	*	25.0	40.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.7	*	0.0	8.5	*	0.0	11.3	*
Open Reduction of Hip Fracture.....	2	0.0	6.2	*	0.0	11.9	*	0.0	16.0	*
Prostatectomy.....	13	0.0	1.2	*	0.0	3.1	*	0.0	5.4	*
Cholecystectomy.....	3	0.0	1.8	*	0.0	2.8	*	0.0	3.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 57
Occupancy Rate..... 44
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 19
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 0
Registered Nurses..... 18
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

FAIRFAX COMMUNITY HOSPITAL

Medicare Provider Number: 260066

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	366	11.7	11.8	2.6	18.6	17.4	2.3	23.0	21.9	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	8	25.0	44.5	*	37.5	50.2	*	50.0	54.9	*
Congestive Heart Failure.....	29	17.2	14.0	*	27.6	22.1	*	34.5	28.9	*
Pneumonia/Influenza.....	41	14.6	16.6	*	19.5	22.4	*	24.4	26.8	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.8	*	0.0	12.3	*	16.7	17.4	*
Transient Cerebral Ischemia.....	6	0.0	2.9	*	16.7	6.4	*	16.7	10.3	*
Stroke.....	26	23.1	22.9	*	34.6	30.7	*	42.3	35.9	*
Hip Fracture.....	7	0.0	11.5	*	14.3	19.7	*	14.3	25.0	*
Sepsis.....	5	40.0	40.2	*	40.0	46.6	*	40.0	53.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	5.5	*	0.0	9.5	*	0.0	12.5	*
Open Reduction of Hip Fracture.....	2	0.0	17.0	*	50.0	30.4	*	50.0	37.9	*
Prostatectomy.....	10	0.0	1.6	*	10.0	4.0	*	10.0	6.9	*
Cholecystectomy.....	7	0.0	1.7	*	0.0	3.2	*	0.0	4.2	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	387	12.7	10.5	2.3	17.1	15.6	2.7	20.9	20.0	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	17	47.1	34.7	*	47.1	38.3	*	47.1	42.4	*
Congestive Heart Failure.....	42	16.7	14.7	*	23.8	22.7	*	31.0	29.6	*
Pneumonia/Influenza.....	28	14.3	17.2	*	28.6	23.3	*	32.1	28.1	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	10.3	*	11.1	17.1	*	11.1	22.1	*
Transient Cerebral Ischemia.....	6	0.0	2.4	*	0.0	5.5	*	0.0	9.0	*
Stroke.....	23	26.1	20.1	*	39.1	26.4	*	39.1	31.0	*
Hip Fracture.....	18	5.6	6.3	*	16.7	11.5	*	16.7	15.2	*
Sepsis.....	3	66.7	41.2	*	66.7	48.6	*	66.7	55.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	4.6	*	0.0	9.1	*	0.0	12.6	*
Open Reduction of Hip Fracture.....	5	0.0	7.2	*	20.0	13.2	*	20.0	17.0	*
Prostatectomy.....	13	7.7	1.3	*	7.7	3.1	*	7.7	5.1	*
Cholecystectomy.....	4	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FAITH HOSPITAL

12634 Olive St Rd
St Louis, MO 63141

Medicare Provider Number: 260162

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	271	7.7	7.7	1.7	14.0	12.0	3.1	18.1	15.4	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	7	14.3	26.9	*	14.3	31.2	*	28.6	35.6	*
Congestive Heart Failure.....	16	6.3	14.0	*	25.0	22.6	*	25.0	29.5	*
Pneumonia/Influenza.....	14	0.0	14.0	*	7.1	19.6	*	7.1	24.1	*
Chronic Obstructive Pulmonary Disease.....	8	16.7	6.0	*	16.7	9.8	*	33.3	13.3	*
Transient Cerebral Ischemia.....	2	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke.....	23	26.1	18.9	*	47.8	26.5	*	52.2	31.4	*
Hip Fracture.....	5	20.0	4.9	*	20.0	9.4	*	20.0	12.7	*
Sepsis.....	2	0.0	13.3	*	0.0	20.1	*	0.0	25.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	20.8	*	0.0	26.0	*	0.0	29.3	*
Carotid Endarterectomy.....	1	0.0	0.9	*	0.0	1.7	*	0.0	2.3	*
Hip Replacement/Reconstruction.....	3	33.3	3.6	*	33.3	7.2	*	33.3	9.8	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	9	11.1	0.9	*	22.2	2.3	*	22.2	3.9	*
Cholecystectomy.....	5	0.0	1.0	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 124
Occupancy Rate..... 11
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 102
Percent of Physicians Board Certified Specialists..... 53
Medical Residents/Interns..... 0
Registered Nurses..... 24
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

FAITH HOSPITAL
Medicare Provider Number: 260162

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	322	9.0	8.5	2.3	13.7	12.5	2.1	16.5	15.7	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	12	16.7	34.0	■	25.0	37.9	*	33.3	42.1	*
Congestive Heart Failure.....	18	5.6	12.3	■	16.7	19.0	■	27.8	24.9	*
Pneumonia/Influenza.....	16	6.3	12.4	■	6.3	17.1	*	25.0	20.9	■
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.3	*	0.0	9.5	*	0.0	13.5	■
Transient Cerebral Ischemia.....	2	0.0	1.2	■	0.0	2.3	*	0.0	3.5	*
Stroke.....	15	26.7	29.5	■	40.0	37.0	*	40.0	42.0	*
Hip Fracture.....	5	20.0	8.2	■	20.0	14.3	*	20.0	17.8	■
Sepsis.....	5	60.0	34.4	■	80.0	44.2	*	80.0	50.7	■
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	0.6	■	0.0	1.3	■	0.0	1.9	■
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	2.8	*	0.0	5.5	■	0.0	7.2	*
Open Reduction of Hip Fracture.....	1	100.0	13.1	*	100.0	23.3	*	100.0	28.6	■
Prostatectomy.....	17	0.0	0.7	■	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	6	0.0	0.5	*	0.0	1.0	■	0.0	1.3	*
Hysterectomy.....	6	0.0	0.1	*	0.0	0.2	■	0.0	0.3	■

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	297	7.7	6.9	1.6	12.5	10.8	2.1	15.5	14.0	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	60.0	26.6	*	60.0	29.7	■	60.0	32.7	*
Congestive Heart Failure.....	17	17.6	13.1	*	17.6	20.3	■	29.4	26.6	*
Pneumonia/Influenza.....	18	5.6	16.3	*	22.2	21.7	■	22.2	26.1	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	8.3	*	0.0	14.3	■	0.0	18.7	*
Transient Cerebral Ischemia.....	5	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	8	37.5	15.4	*	50.0	21.3	■	50.0	25.3	*
Hip Fracture.....	10	0.0	5.2	*	10.0	10.1	*	10.0	13.5	*
Sepsis.....	4	0.0	28.6	*	25.0	40.4	■	25.0	48.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	1.5	*	0.0	3.0	■	0.0	4.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	2.9	*	33.3	6.1	*	33.3	8.5	*
Open Reduction of Hip Fracture.....	2	0.0	3.4	*	0.0	6.8	*	0.0	9.3	*
Prostatectomy.....	10	0.0	0.6	*	0.0	1.5	*	0.0	2.5	■
Cholecystectomy.....	7	0.0	1.1	*	0.0	2.3	*	14.3	3.2	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FARMINGTON REGIONAL MEDICAL CENTER

1101 W Liberty
Farmington, MO 63640

Medicare Provider Number: 260163

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	780	11.7	10.9	2.0	16.8	16.0	2.0	19.9	19.9	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	35	20.0	26.8	*	25.7	29.8	*	28.6	33.2	*
Congestive Heart Failure.....	40	20.0	15.0	*	30.0	23.8	*	35.0	30.7	*
Pneumonia/Influenza.....	98	13.3	14.9	4.5	17.3	21.0	5.7	21.4	25.5	7.1
Chronic Obstructive Pulmonary Disease.....	8	0.0	5.6	*	0.0	10.0	*	0.0	14.1	*
Transient Cerebral Ischemia.....	12	8.3	1.6	*	8.3	3.5	*	8.3	5.5	*
Stroke.....	36	30.6	19.3	*	33.3	26.7	*	38.9	31.3	*
Hip Fracture.....	17	0.0	7.8	*	5.9	14.1	*	5.9	18.2	*
Sepsis.....	18	11.1	26.7	*	22.2	36.8	*	27.8	44.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	4.2	*	11.1	8.1	*	22.2	11.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	4.3	*	12.5	8.5	*	12.5	11.7	*
Open Reduction of Hip Fracture.....	8	0.0	10.0	*	0.0	18.4	*	0.0	23.6	*
Prostatectomy.....	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*
Cholecystectomy.....	13	7.7	4.0	*	7.7	7.4	*	7.7	9.6	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 78
Occupancy Rate..... 44
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 26
Percent of Physicians Board Certified Specialists..... 54
Medical Residents/Interns..... 0
Registered Nurses..... 36
Licensed Practical Nurses..... 23

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

FARMINGTON REGIONAL MEDICAL CENTER

Medicare Provider Number: 260163

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	780	10.5	11.0	1.2	15.3	16.0	1.5	18.3	20.0	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	32	28.1	24.9	*	31.3	27.7	*	34.4	30.8	*
Congestive Heart Failure.....	50	18.0	16.8	*	20.0	25.0	*	28.0	31.7	*
Pneumonia/Influenza.....	92	12.0	16.3	6.1	18.5	22.5	8.0	22.8	27.1	6.9
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.7	*	14.3	11.0	*	14.3	15.2	*
Transient Cerebral Ischemia.....	12	0.0	1.7	*	8.3	3.6	*	8.3	5.7	*
Stroke.....	42	11.9	18.6	*	21.4	25.6	*	23.8	30.2	*
Hip Fracture.....	15	13.3	7.8	*	20.0	14.8	*	20.0	19.6	*
Sepsis.....	14	28.6	27.1	*	28.6	34.6	*	28.6	40.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	3.3	*	0.0	4.7	*	0.0	6.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	7.7	*	0.0	15.7	*	0.0	21.1	*
Open Reduction of Hip Fracture.....	8	25.0	7.6	*	37.5	15.3	*	37.5	20.7	*
Prostatectomy.....	2	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*
Cholecystectomy.....	19	0.0	2.9	*	0.0	5.7	*	5.3	7.8	*
Hysterectomy.....	2	0.0	1.7	*	0.0	3.6	*	0.0	5.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	757	9.5	11.2	2.2	15.5	16.6	2.5	19.6	20.7	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	29	27.6	24.4	*	37.9	27.5	*	44.8	30.7	*
Congestive Heart Failure.....	60	21.7	17.0	8.0	31.7	25.7	7.2	36.7	32.9	6.9
Pneumonia/Influenza.....	86	8.1	14.8	6.7	11.6	20.8	7.9	18.6	25.6	7.2
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.9	*	16.7	12.2	*	33.3	16.7	*
Transient Cerebral Ischemia.....	10	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke.....	47	10.6	20.3	*	17.0	28.4	*	19.1	33.4	*
Hip Fracture.....	13	0.0	4.9	*	7.7	8.9	*	7.7	11.6	*
Sepsis.....	8	0.0	20.2	*	25.0	30.0	*	50.0	36.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	3.2	*	40.0	7.7	*	40.0	12.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	3.0	*	0.0	5.8	*	0.0	7.9	*
Open Reduction of Hip Fracture.....	5	0.0	5.0	*	0.0	9.1	*	0.0	11.9	*
Prostatectomy.....	1	0.0	0.5	*	0.0	1.2	*	0.0	2.1	*
Cholecystectomy.....	11	0.0	1.2	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy.....	7	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FISCHEL ELLIS STATE CANCER HOSPITAL

115 Business Loop 70 West
Columbia, MO 65201

Medicare Provider Number: 260146

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	110	7.3	12.4	5.5	18.2	24.6	8.1	27.3	34.9	10.4
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	2	0.0	37.7	*	50.0	57.5	*	100.0	69.4	*
Pneumonia/Influenza.....	4	0.0	30.0	*	50.0	44.8	*	75.0	53.5	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	10.6	*	0.0	15.8	*	0.0	20.5	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	1.8	*	0.0	4.7	*	0.0	7.8	*
Cholecystectomy.....	0									
Hysterectomy.....	3	0.0	1.1	*	0.0	2.4	*	0.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 68
Occupancy Rate..... 28
Ownership/Control..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 13
Percent of Physicians Board Certified Specialists..... 92
Medical Residents/Interns..... 0
Registered Nurses..... 53
Licensed Practical Nurses..... 17

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

FISCHEL ELLIS STATE CANCER HOSPITAL

Medicare Provider Number: 260146

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	122	8.2	13.1	3.4	22.1	25.2	4.6	30.3	35.0	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	0.0	12.2	*	0.0	19.2	*	0.0	26.8	*
Pneumonia/Influenza.....	1	100.0	24.1	*	100.0	35.8	*	100.0	44.3	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	37.1	*	100.0	46.2	*	100.0	55.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	0.8	*	0.0	2.0	*	0.0	3.1	*
Cholecystectomy.....	1	0.0	1.2	*	0.0	1.8	*	0.0	2.6	*
Hysterectomy.....	3	0.0	1.6	*	0.0	4.0	*	0.0	6.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	179	10.1	13.7	3.3	19.6	25.7	4.5	29.6	34.9	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	3	0.0	20.9	*	0.0	34.9	*	33.3	46.3	*
Pneumonia/Influenza.....	3	0.0	19.1	*	33.3	28.2	*	66.7	35.3	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	6	16.7	1.2	*	16.7	3.1	*	16.7	5.0	*
Cholecystectomy.....	1	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*
Hysterectomy.....	1	0.0	1.0	*	0.0	2.6	*	0.0	4.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FREEMAN HOSPITAL

1102 W 32nd St
Joplin, MO 64801

Medicare Provider Number: 260007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	945	8.4	7.8	1.0	12.2	12.1	1.7	14.8	15.6	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	21	14.3	29.0	*	14.3	32.5	*	19.0	36.1	*
Congestive Heart Failure.....	32	15.6	15.7	*	28.1	23.6	*	34.4	30.4	*
Pneumonia/Influenza.....	40	10.0	14.5	*	17.5	19.6	*	25.0	23.9	*
Chronic Obstructive Pulmonary Disease.....	22	13.6	5.4	*	18.2	10.6	*	18.2	15.4	*
Transient Cerebral Ischemia.....	14	0.0	2.1	*	0.0	4.7	*	7.1	7.6	*
Stroke.....	37	18.9	23.6	*	21.6	29.3	*	24.3	33.7	*
Hip Fracture.....	41	9.8	5.5	*	12.2	10.2	*	14.6	13.6	*
Sepsis.....	5	60.0	42.7	*	60.0	52.7	*	60.0	59.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	3.1	*	0.0	6.9	*	33.3	10.6	*
Carotid Endarterectomy.....	4	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	32	9.4	2.9	*	9.4	6.0	*	9.4	8.5	*
Open Reduction of Hip Fracture.....	6	0.0	5.7	*	0.0	10.3	*	16.7	13.2	*
Prostatectomy.....	53	0.0	0.9	1.5	1.9	2.2	2.1	1.9	3.8	3.1
Cholecystectomy.....	16	0.0	4.4	*	6.3	8.0	*	6.3	10.1	*
Hysterectomy.....	16	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 168
Occupancy Rate..... 55
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 146
Percent of Physicians Board Certified Specialists..... 68
Medical Residents/Interns..... 0
Registered Nurses..... 164
Licensed Practical Nurses..... 17

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

FREEMAN HOSPITAL
Medicare Provider Number: 260007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,017	8.0	7.7	0.9	11.5	12.1	1.1	14.8	15.7	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	19	10.5	31.7	*	10.5	35.1	*	21.1	38.6	*
Congestive Heart Failure.....	31	16.1	14.3	*	19.4	21.6	*	35.5	28.0	*
Pneumonia/Influenza.....	35	8.6	15.5	*	11.4	21.1	*	14.3	25.6	*
Chronic Obstructive Pulmonary Disease.....	19	10.5	9.9	*	21.1	16.3	*	26.3	21.5	*
Transient Cerebral Ischemia.....	16	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke.....	35	11.4	21.8	*	17.1	28.1	*	17.1	32.8	*
Hip Fracture.....	34	11.8	6.8	*	14.7	12.5	*	14.7	16.2	*
Sepsis.....	6	50.0	34.4	*	66.7	40.8	*	66.7	46.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.0	*	0.0	4.3	*	0.0	6.9	*
Carotid Endarterectomy.....	4	0.0	2.0	*	0.0	3.9	*	0.0	5.9	*
Hip Replacement/Reconstruction.....	28	7.1	3.7	*	7.1	7.9	*	7.1	11.3	*
Open Reduction of Hip Fracture.....	5	20.0	11.8	*	20.0	21.1	*	20.0	26.6	*
Prostatectomy.....	52	0.0	1.6	3.2	1.9	4.0	3.9	5.8	6.6	3.5
Cholecystectomy.....	33	0.0	3.2	*	0.0	5.6	*	3.0	7.2	*
Hysterectomy.....	12	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,099	7.8	7.3	1.1	12.0	11.4	1.3	14.9	14.6	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	26	38.5	30.1	*	46.2	34.0	*	46.2	37.5	*
Congestive Heart Failure.....	40	15.0	16.4	*	27.5	24.4	*	35.0	31.1	*
Pneumonia/Influenza.....	24	16.7	12.3	*	16.7	17.2	*	16.7	21.4	*
Chronic Obstructive Pulmonary Disease.....	21	19.0	6.1	*	19.0	10.8	*	19.0	14.7	*
Transient Cerebral Ischemia.....	15	13.3	2.4	*	13.3	5.2	*	13.3	8.3	*
Stroke.....	30	13.3	21.0	*	26.7	26.6	*	30.0	31.0	*
Hip Fracture.....	37	5.4	6.0	*	13.5	10.7	*	13.5	14.0	*
Sepsis.....	11	45.5	28.9	*	45.5	38.3	*	54.5	45.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	3.2	*	0.0	6.7	*	0.0	9.8	*
Carotid Endarterectomy.....	2	0.0	1.5	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	31	6.5	3.4	*	6.5	6.4	*	6.5	8.5	*
Open Reduction of Hip Fracture.....	3	0.0	6.7	*	33.3	11.4	*	33.3	14.5	*
Prostatectomy.....	50	0.0	0.7	*	0.0	1.8	*	2.0	3.0	*
Cholecystectomy.....	26	0.0	2.4	*	0.0	4.6	*	0.0	6.1	*
Hysterectomy.....	21	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GENTRY COUNTY MEMORIAL HOSPITAL

College & Clark Sts

Albany, MO 64402

Medicare Provider Number: 260086

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	288	11.5	11.2	3.3	16.7	16.3	4.7	20.5	20.4	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	12	66.7	32.0	*	66.7	35.1	*	66.7	38.6	*
Congestive Heart Failure.....	19	10.5	14.8	*	15.8	24.0	*	21.1	31.7	*
Pneumonia/Influenza.....	29	10.3	17.0	*	13.8	23.3	*	17.2	28.2	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	4.3	*	0.0	8.3	*	0.0	12.2	*
Transient Cerebral Ischemia.....	13	0.0	2.1	*	0.0	4.8	*	0.0	7.8	*
Stroke.....	10	30.0	22.1	*	50.0	28.3	*	60.0	33.2	*
Hip Fracture.....	4	0.0	6.6	*	0.0	12.5	*	0.0	16.7	*
Sepsis.....	3	66.7	34.3	*	66.7	39.4	*	66.7	45.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	5.7	*	0.0	10.7	*	0.0	14.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*
Cholecystectomy.....	2	0.0	13.3	*	0.0	21.2	*	0.0	25.3	*
Hysterectomy.....	5	0.0	1.7	*	0.0	3.7	*	0.0	5.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 55
 Occupancy Rate..... 29
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 14
 Percent of Physicians Board Certified Specialists..... 7
 Medical Residents/Interns..... 0
 Registered Nurses..... 16
 Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

GENTRY COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260086

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	364	11.3	11.9	1.8	17.3	17.5	2.0	21.4	21.9	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	16	62.5	37.9	*	68.8	41.8	*	68.8	45.8	*
Congestive Heart Failure.....	35	22.9	18.8	*	28.6	28.6	*	37.1	35.9	*
Pneumonia/Influenza.....	27	7.4	15.4	*	11.1	20.6	*	14.8	24.8	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	7.1	*	18.2	12.5	*	18.2	17.4	*
Transient Cerebral Ischemia.....	11	0.0	2.9	*	0.0	6.7	*	9.1	11.0	*
Stroke.....	20	20.0	24.5	*	40.0	31.1	*	45.0	36.1	*
Hip Fracture.....	9	0.0	7.6	*	0.0	14.4	*	0.0	18.7	*
Sepsis.....	3	0.0	29.1	*	0.0	36.3	*	0.0	42.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	7.4	*	0.0	14.5	*	0.0	19.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	11	0.0	1.2	*	9.1	2.9	*	9.1	4.7	*
Cholecystectomy.....	0									
Hysterectomy.....	2	0.0	11.0	*	0.0	18.5	*	0.0	24.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	350	11.7	9.7	2.5	16.3	14.5	2.9	19.1	18.5	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	21	47.6	28.5	*	52.4	32.1	*	52.4	36.1	*
Congestive Heart Failure.....	16	31.3	17.6	*	37.5	28.0	*	37.5	36.0	*
Pneumonia/Influenza.....	21	4.8	15.7	*	14.3	21.7	*	14.3	26.8	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	9.7	*	28.6	15.3	*	28.6	20.0	*
Transient Cerebral Ischemia.....	17	0.0	2.5	*	0.0	5.7	*	5.9	9.4	*
Stroke.....	19	42.1	23.8	*	57.9	31.1	*	57.9	36.6	*
Hip Fracture.....	11	0.0	6.3	*	18.2	11.9	*	18.2	15.7	*
Sepsis.....	5	40.0	33.2	*	40.0	40.9	*	40.0	46.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	7.6	*	40.0	14.1	*	40.0	18.3	*
Open Reduction of Hip Fracture.....	3	0.0	4.6	*	0.0	9.8	*	0.0	13.9	*
Prostatectomy.....	7	0.0	1.3	*	0.0	3.2	*	0.0	5.6	*
Cholecystectomy.....	2	0.0	1.0	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GOLDEN VALLEY MEMORIAL

Hwy Jct 7 and 13 North

Clinton, MO 64735

Medicare Provider Number: 260175

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,141	11.6	8.2	1.9	15.1	12.4	1.5	17.8	15.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	38	26.3	29.9	*	31.6	33.2	*	34.2	36.8	*
Congestive Heart Failure.....	62	32.3	14.1	7.1	38.7	22.1	7.3	43.5	28.7	7.4
Pneumonia/Influenza.....	78	11.5	14.9	5.5	16.7	20.8	6.0	19.2	25.3	6.5
Chronic Obstructive Pulmonary Disease.....	38	13.2	6.1	*	15.8	11.1	*	15.8	15.6	*
Transient Cerebral Ischemia.....	37	2.7	2.0	*	8.1	4.6	*	8.1	7.3	*
Stroke.....	57	28.1	18.4	9.2	29.8	24.3	9.4	35.1	28.8	9.7
Hip Fracture.....	55	7.3	6.2	3.4	9.1	11.2	5.0	16.4	14.6	5.4
Sepsis.....	14	14.3	27.9	*	28.6	35.5	*	28.6	41.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	3.5	*	0.0	7.9	*	0.0	12.2	*
Carotid Endarterectomy.....	1	0.0	2.0	*	0.0	3.4	*	0.0	5.2	*
Hip Replacement/Reconstruction.....	31	3.2	3.2	*	3.2	6.1	*	6.5	8.2	*
Open Reduction of Hip Fracture.....	28	10.7	6.1	*	14.3	11.6	*	25.0	15.4	*
Prostatectomy.....	38	2.6	0.7	*	2.6	1.6	*	2.6	2.8	*
Cholecystectomy.....	39	7.7	3.5	*	7.7	6.4	*	7.7	8.2	*
Hysterectomy.....	6	0.0	7.1	*	0.0	10.3	*	0.0	12.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 108
 Occupancy Rate..... 62
 Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 31
 Percent of Physicians Board Certified Specialists..... 87
 Medical Residents/Interns..... 0
 Registered Nurses..... 54
 Licensed Practical Nurses..... 37

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

GOLDEN VALLEY MEMORIAL
Medicare Provider Number: 260175

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,214	9.9	8.6	1.2	15.1	12.9	1.5	18.6	16.3	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	37	29.7	30.3	*	35.1	34.0	*	35.1	37.9	*
Congestive Heart Failure.....	58	12.1	15.1	5.2	25.9	23.7	5.9	32.8	30.7	9.6
Pneumonia/Influenza.....	73	13.7	14.5	4.2	21.9	20.4	5.6	27.4	25.1	6.2
Chronic Obstructive Pulmonary Disease.....	33	18.2	7.7	*	24.2	13.4	*	30.3	18.2	*
Transient Cerebral Ischemia.....	41	0.0	2.0	*	2.4	4.4	*	9.8	7.0	*
Stroke.....	51	19.6	20.9	6.6	27.5	27.3	6.3	29.4	32.2	7.8
Hip Fracture.....	45	2.2	5.8	*	6.7	10.9	*	8.9	14.1	*
Sepsis.....	14	21.4	23.4	*	28.6	32.2	*	28.6	38.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	4.6	*	0.0	8.9	*	16.7	12.5	*
Carotid Endarterectomy.....	1	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hip Replacement/Reconstruction.....	37	2.7	2.8	*	8.1	5.7	*	8.1	7.8	*
Open Reduction of Hip Fracture.....	21	0.0	5.8	*	0.0	11.1	*	4.8	14.4	*
Prostatectomy.....	43	7.0	1.0	*	9.3	2.5	*	9.3	4.4	*
Cholecystectomy.....	26	3.8	1.5	*	3.8	3.0	*	7.7	4.3	*
Hysterectomy.....	11	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,097	13.1	9.5	1.6	17.4	14.0	1.5	20.5	17.5	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	54	55.6	34.9	9.0	57.4	38.7	9.8	61.1	43.0	9.3
Congestive Heart Failure.....	61	27.9	15.8	7.3	41.0	24.0	9.3	47.5	30.7	9.5
Pneumonia/Influenza.....	72	19.4	15.1	5.0	25.0	21.2	5.1	29.2	26.0	5.5
Chronic Obstructive Pulmonary Disease.....	24	8.3	5.7	*	12.5	10.1	*	16.7	13.6	*
Transient Cerebral Ischemia.....	34	2.9	2.0	*	5.9	4.4	*	5.9	7.1	*
Stroke.....	51	35.3	23.1	10.1	45.1	30.2	11.3	51.0	35.4	11.8
Hip Fracture.....	39	7.7	6.0	*	10.3	10.7	*	12.8	13.7	*
Sepsis.....	6	16.7	29.4	*	33.3	35.9	*	33.3	41.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.0	*	0.0	3.9	*	0.0	5.8	*
Carotid Endarterectomy.....	1	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	17	5.9	4.8	*	5.9	8.1	*	5.9	10.5	*
Open Reduction of Hip Fracture.....	25	8.0	5.6	*	12.0	10.4	*	16.0	13.5	*
Prostatectomy.....	29	3.4	1.0	*	3.4	2.5	*	10.3	4.2	*
Cholecystectomy.....	29	6.9	2.3	*	6.9	4.1	*	6.9	5.4	*
Hysterectomy.....	11	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GRIM-SMITH HOSPITAL AND CLINIC

112 E Patterson Ave
Kirksville, MO 63501

Medicare Provider Number: 260129

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	576	9.9	9.4	1.6	15.1	13.8	2.5	18.6	17.3	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	29	48.3	29.6	*	55.2	33.6	*	55.2	37.7	*
Congestive Heart Failure.....	22	18.2	16.2	*	45.5	24.3	*	54.5	31.2	*
Pneumonia/Influenza.....	36	19.4	15.1	*	22.2	20.7	*	22.2	25.2	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	6.8	*	7.7	11.5	*	7.7	15.7	*
Transient Cerebral Ischemia.....	12	0.0	1.7	*	0.0	3.9	*	8.3	6.5	*
Stroke.....	14	21.4	18.8	*	21.4	26.7	*	21.4	31.2	*
Hip Fracture.....	17	0.0	5.4	*	5.9	10.3	*	5.9	13.8	*
Sepsis.....	5	20.0	33.0	*	40.0	42.9	*	40.0	50.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	4.6	*	100.0	10.2	*	100.0	15.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	17	11.8	3.6	*	11.8	6.7	*	11.8	9.1	*
Open Reduction of Hip Fracture.....	7	0.0	5.4	*	14.3	10.3	*	14.3	13.9	*
Prostatectomy.....	11	0.0	1.4	*	9.1	3.5	*	18.2	6.1	*
Cholecystectomy.....	9	22.2	4.9	*	22.2	9.6	*	22.2	13.1	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 72
Occupancy Rate..... 43
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 35
Percent of Physicians Board Certified Specialists..... 83
Medical Residents/Interns..... 0
Registered Nurses..... 36
Licensed Practical Nurses..... 27

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

GRIM-SMITH HOSPITAL AND CLINIC

Medicare Provider Number: 260129

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	655	9.5	9.8	1.2	15.3	14.3	1.5	18.9	17.9	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	28	25.0	27.7	*	35.7	30.6	*	35.7	33.9	*
Congestive Heart Failure.....	28	28.6	18.3	*	39.3	27.4	*	46.4	34.4	*
Pneumonia/Influenza.....	39	12.8	15.1	*	12.8	20.3	*	12.8	24.6	*
Chronic Obstructive Pulmonary Disease.....	12	16.7	10.4	*	16.7	17.3	*	25.0	23.0	*
Transient Cerebral Ischemia.....	9	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke.....	42	19.0	18.9	*	31.0	27.2	*	35.7	32.2	*
Hip Fracture.....	23	4.3	6.7	*	13.0	11.9	*	26.1	15.1	*
Sepsis.....	5	0.0	25.0	*	0.0	29.5	*	20.0	34.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	13	15.4	3.3	*	15.4	6.0	*	23.1	7.8	*
Open Reduction of Hip Fracture.....	9	0.0	7.4	*	0.0	13.5	*	22.2	17.1	*
Prostatectomy.....	15	6.7	1.0	*	6.7	2.3	*	13.3	3.8	*
Cholecystectomy.....	7	0.0	6.3	*	14.3	12.4	*	14.3	16.6	*
Hysterectomy.....	4	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	665	11.7	10.1	1.9	17.7	15.1	2.3	20.8	18.7	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	34	32.4	24.3	*	38.2	27.6	*	38.2	30.9	*
Congestive Heart Failure.....	39	38.5	16.5	*	41.0	24.9	*	46.2	31.8	*
Pneumonia/Influenza.....	29	6.9	11.6	*	17.2	16.3	*	27.6	20.2	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	13.9	*	18.2	21.9	*	18.2	27.8	*
Transient Cerebral Ischemia.....	11	0.0	2.1	*	18.2	4.6	*	27.3	7.2	*
Stroke.....	39	17.9	16.5	*	25.6	23.7	*	30.8	28.1	*
Hip Fracture.....	30	6.7	7.5	*	20.0	13.6	*	23.3	17.5	*
Sepsis.....	7	28.6	29.2	*	28.6	39.0	*	28.6	45.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.2	*	0.0	5.6	*	0.0	9.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	22	4.5	4.7	*	18.2	8.9	*	18.2	11.6	*
Open Reduction of Hip Fracture.....	8	12.5	7.2	*	25.0	14.1	*	25.0	18.6	*
Prostatectomy.....	15	0.0	1.2	*	0.0	2.8	*	0.0	4.6	*
Cholecystectomy.....	9	0.0	5.0	*	0.0	8.6	*	11.1	11.2	*
Hysterectomy.....	6	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HANNIBAL REGIONAL HEALTHCARE SYSTEM

109 Virginia St
Hannibal, MO 63401

Medicare Provider Number: 260025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,107	11.7	10.8	3.6	15.7	15.6	2.9	19.5	19.5	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	71	26.8	33.6	9.2	32.4	37.2	8.2	36.6	40.9	8.2
Congestive Heart Failure.....	56	14.3	16.1	9.7	21.4	24.4	6.9	30.4	31.4	6.3
Pneumonia/Influenza.....	72	18.1	14.6	5.7	22.2	20.0	6.0	29.2	24.4	7.9
Chronic Obstructive Pulmonary Disease.....	11	9.1	8.5	*	9.1	14.4	*	18.2	19.7	*
Transient Cerebral Ischemia.....	12	0.0	1.5	*	0.0	3.2	*	16.7	5.0	*
Stroke.....	56	28.6	19.2	9.2	32.1	25.3	8.7	33.9	29.7	7.4
Hip Fracture.....	44	2.3	6.2	*	6.8	11.2	*	11.4	14.5	*
Sepsis.....	10	20.0	27.0	*	30.0	33.9	*	40.0	39.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	1.9	*	0.0	3.9	*	0.0	6.1	*
Carotid Endarterectomy.....	1	0.0	1.4	*	0.0	2.6	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	14	7.1	5.4	*	14.3	11.0	*	14.3	15.6	*
Open Reduction of Hip Fracture.....	28	3.6	5.9	*	3.6	11.2	*	10.7	14.6	*
Prostatectomy.....	31	0.0	1.4	*	3.2	3.3	*	3.2	5.5	*
Cholecystectomy.....	30	3.3	2.4	*	6.7	3.9	*	6.7	4.9	*
Hysterectomy.....	11	0.0	0.7	*	0.0	1.6	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 128
Occupancy Rate..... 50
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 33
Percent of Physicians Board Certified Specialists..... 73
Medical Residents/Interns..... 0
Registered Nurses..... 62
Licensed Practical Nurses..... 46

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

HANNIBAL REGIONAL HEALTHCARE SYSTEM

Medicare Provider Number: 260025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	631	8.6	9.2	1.3	13.0	13.7	1.6	16.8	17.3	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	40	20.0	30.4	*	25.0	33.5	*	30.0	36.8	*
Congestive Heart Failure.....	37	10.8	16.1	*	24.3	24.4	*	29.7	31.1	*
Pneumonia/Influenza.....	38	10.5	15.7	*	18.4	21.1	*	26.3	25.5	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	4.4	*	0.0	9.2	*	0.0	13.5	*
Transient Cerebral Ischemia.....	7	0.0	1.4	*	0.0	3.0	*	14.3	5.0	*
Stroke.....	26	15.4	21.9	*	26.9	29.0	*	30.8	33.9	*
Hip Fracture.....	38	2.6	5.8	*	5.3	10.9	*	5.3	14.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	19	0.0	5.5	*	0.0	10.9	*	0.0	14.6	*
Open Reduction of Hip Fracture.....	11	9.1	5.7	*	9.1	10.8	*	9.1	14.3	*
Prostatectomy.....	25	4.0	1.1	*	4.0	2.5	*	4.0	4.1	*
Cholecystectomy.....	10	0.0	2.6	*	0.0	4.9	*	10.0	6.6	*
Hysterectomy.....	6	0.0	1.7	*	0.0	3.8	*	16.7	5.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	612	12.3	10.3	2.1	17.6	15.2	2.6	20.8	19.1	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	28	39.3	32.8	*	42.9	36.4	*	46.4	40.0	*
Congestive Heart Failure.....	42	19.0	16.2	*	33.3	24.0	*	33.3	30.7	*
Pneumonia/Influenza.....	37	21.6	15.5	*	27.0	21.0	*	35.1	25.4	*
Chronic Obstructive Pulmonary Disease.....	17	0.0	7.2	*	11.8	12.4	*	11.8	16.6	*
Transient Cerebral Ischemia.....	3	0.0	1.2	*	0.0	2.5	*	0.0	3.9	*
Stroke.....	14	7.1	17.6	*	7.1	23.0	*	7.1	27.0	*
Hip Fracture.....	25	8.0	6.9	*	20.0	12.8	*	20.0	16.7	*
Sepsis.....	3	0.0	36.2	*	0.0	41.4	*	0.0	47.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	6.7	*	0.0	12.3	*	0.0	16.4	*
Carotid Endarterectomy.....	4	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	10	0.0	3.3	*	0.0	6.4	*	0.0	8.6	*
Open Reduction of Hip Fracture.....	15	13.3	6.3	*	26.7	12.3	*	26.7	16.5	*
Prostatectomy.....	17	0.0	1.2	*	0.0	3.0	*	0.0	5.0	*
Cholecystectomy.....	19	0.0	1.9	*	0.0	3.1	*	0.0	4.0	*
Hysterectomy.....	6	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HARRISON COUNTY COMMUNITY HOSPITAL

Highway 69 and 136

Bethany, MO 64424

Medicare Provider Number: 260109

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	202	9.9	13.4	4.5	13.9	19.5	7.0	16.3	24.1	11.5
CONDITIONS:										
Acute Myocardial Infarction.....	13	23.1	33.0	*	23.1	37.2	*	23.1	41.3	*
Congestive Heart Failure.....	9	11.1	16.8	*	11.1	25.7	*	11.1	33.0	*
Pneumonia/Influenza.....	23	13.0	24.0	*	21.7	31.3	*	26.1	36.6	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	4.9	*	0.0	9.7	*	0.0	14.3	*
Transient Cerebral Ischemia.....	4	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke.....	10	30.0	30.6	*	30.0	40.3	*	50.0	46.4	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	0.8	*	0.0	1.4	*	0.0	1.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 25
 Occupancy Rate..... 18
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 5
 Percent of Physicians Board Certified Specialists..... (Not Available)
 Medical Residents/Interns..... 0
 Registered Nurses..... 9
 Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

HARRISON COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 260109

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	245	13.1	12.3	2.2	17.1	18.1	2.5	20.8	22.6	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	7	71.4	54.7	*	71.4	59.3	*	71.4	64.1	*
Congestive Heart Failure.....	18	11.1	19.0	*	16.7	28.2	*	27.8	35.2	*
Pneumonia/Influenza.....	25	24.0	22.1	*	24.0	29.2	*	28.0	34.1	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	7.4	*	25.0	15.9	*	37.5	23.0	*
Transient Cerebral Ischemia.....	8	0.0	2.5	*	0.0	5.5	*	0.0	8.5	*
Stroke.....	8	25.0	24.4	*	25.0	31.7	*	25.0	37.0	*
Hip Fracture.....	1	0.0	7.0	*	0.0	13.5	*	0.0	18.3	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.7	*	0.0	1.9	*	0.0	3.4	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	225	8.4	11.7	3.6	15.1	16.9	4.3	18.7	21.1	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	15	33.3	35.0	*	33.3	39.4	*	33.3	43.4	*
Congestive Heart Failure.....	11	27.3	20.7	*	27.3	30.6	*	36.4	37.8	*
Pneumonia/Influenza.....	23	4.3	17.1	*	8.7	23.2	*	13.0	28.0	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	16.8	*	0.0	25.6	*	0.0	33.0	*
Transient Cerebral Ischemia.....	6	0.0	1.9	*	0.0	4.3	*	16.7	7.0	*
Stroke.....	9	22.2	22.6	*	33.3	28.2	*	44.4	32.6	*
Hip Fracture.....	1	100.0	14.3	*	100.0	22.7	*	100.0	26.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	100.0	12.4	*	100.0	21.0	*	100.0	25.3	*
Prostatectomy.....	4	0.0	1.2	*	0.0	3.0	*	0.0	4.9	*
Cholecystectomy.....	4	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HEARTLAND EAST HOSPITAL

5325 Faraon St
St Joseph, MO 64501

Medicare Provider Number: 260090

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,526	8.9	8.5	0.8	14.1	13.1	1.0	17.0	16.7	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	84	25.0	26.3	5.7	25.0	30.2	6.6	34.5	34.0	5.5
Congestive Heart Failure.....	130	24.6	15.5	5.4	29.2	24.1	4.6	33.1	31.3	4.2
Pneumonia/Influenza.....	141	12.8	16.0	4.5	23.4	21.7	4.3	25.5	26.3	3.9
Chronic Obstructive Pulmonary Disease.....	51	13.7	5.0	5.7	19.6	9.2	7.1	21.6	13.0	6.8
Transient Cerebral Ischemia.....	43	2.3	1.8	*	9.3	4.0	*	11.6	6.5	*
Stroke.....	95	11.6	18.0	5.2	15.8	24.3	6.7	20.0	28.7	7.0
Hip Fracture.....	89	11.2	6.1	3.9	19.1	11.3	5.5	21.3	15.0	5.9
Sepsis.....	16	31.3	30.7	*	43.8	37.7	*	50.0	43.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	17	11.8	5.2	*	11.8	9.7	*	11.8	13.6	*
Carotid Endarterectomy.....	11	0.0	1.7	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	90	4.4	2.7	2.5	7.8	5.5	4.6	10.0	7.6	6.3
Open Reduction of Hip Fracture.....	46	15.2	5.5	*	21.7	10.4	*	21.7	13.8	*
Prostatectomy.....	49	0.0	1.3	*	2.0	3.1	*	4.1	5.3	*
Cholecystectomy.....	65	6.2	3.3	3.1	6.2	5.9	3.5	10.8	7.5	3.9
Hysterectomy.....	10	0.0	2.3	*	0.0	4.9	*	0.0	7.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 205
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 114
Licensed Practical Nurses..... 26

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... Yes

** Not used in calculating hospital mortality rates.

HEARTLAND EAST HOSPITAL

Medicare Provider Number: 260090

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,715	8.3	8.1	0.7	13.2	12.4	1.0	16.6	15.9	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	63	25.4	27.6	7.5	25.4	30.8	8.6	30.2	34.1	9.5
Congestive Heart Failure.....	124	16.1	15.6	5.7	25.8	23.9	6.6	36.3	30.8	8.7
Pneumonia/Influenza.....	111	17.1	17.1	4.0	23.4	23.6	4.3	23.4	28.5	7.3
Chronic Obstructive Pulmonary Disease.....	75	9.3	7.3	3.3	13.3	12.8	4.0	20.0	17.4	5.0
Transient Cerebral Ischemia.....	52	3.8	1.9	2.5	9.6	4.1	5.2	9.6	6.4	8.6
Stroke.....	93	21.5	23.0	5.1	26.9	29.7	5.4	32.3	34.5	5.6
Hip Fracture.....	100	5.0	6.3	4.3	8.0	11.4	4.9	14.0	14.6	4.0
Sepsis.....	15	33.3	28.6	*	33.3	35.9	*	33.3	42.0	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	3.5	*	0.0	6.2	*	0.0	8.8	*
Carotid Endarterectomy.....	12	0.0	1.6	*	0.0	2.9	*	8.3	4.3	*
Hip Replacement/Reconstruction.....	80	2.5	2.5	2.0	2.5	4.7	3.1	6.3	6.2	2.9
Open Reduction of Hip Fracture.....	62	4.8	5.7	3.8	9.7	10.8	4.6	14.5	14.1	4.4
Prostatectomy.....	108	1.9	1.0	1.5	3.7	2.4	3.0	6.5	4.0	4.3
Cholecystectomy.....	63	3.2	2.7	3.0	3.2	4.9	4.0	3.2	6.5	4.7
Hysterectomy.....	17	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,663	9.0	8.6	0.6	13.4	13.1	0.7	16.8	16.6	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	98	29.6	29.4	5.3	33.7	32.5	5.2	34.7	35.8	4.9
Congestive Heart Failure.....	141	21.3	15.6	3.9	29.8	23.5	5.5	34.0	30.0	4.5
Pneumonia/Influenza.....	83	14.5	15.6	4.5	22.9	21.6	4.7	27.7	26.4	6.3
Chronic Obstructive Pulmonary Disease.....	56	21.4	11.0	8.2	30.4	18.1	9.7	37.5	23.3	11.2
Transient Cerebral Ischemia.....	42	2.4	2.0	*	4.8	4.3	*	4.8	6.9	*
Stroke.....	117	17.9	22.7	5.5	22.2	29.1	7.4	27.4	33.7	7.9
Hip Fracture.....	96	2.1	6.6	3.5	7.3	12.0	4.4	12.5	15.5	4.0
Sepsis.....	11	54.5	40.7	*	63.6	50.0	*	63.6	56.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	17	0.0	5.6	*	0.0	9.1	*	11.8	12.2	*
Carotid Endarterectomy.....	7	0.0	1.5	*	0.0	2.7	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	69	2.9	2.4	1.9	5.8	4.6	2.7	5.8	6.0	2.9
Open Reduction of Hip Fracture.....	41	2.4	6.2	*	4.9	12.0	*	17.1	15.8	*
Prostatectomy.....	117	1.7	0.9	1.1	2.6	2.3	1.5	3.4	3.8	1.8
Cholecystectomy.....	74	0.0	1.9	*	0.0	3.5	*	0.0	4.7	*
Hysterectomy.....	17	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HEARTLAND WEST HOSPITAL

7th To 9th On Faraon
St Joseph, MO 64501

Medicare Provider Number: 260006

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,602	9.7	8.4	1.8	15.3	13.2	2.6	18.9	17.1	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	42	28.6	27.9	*	33.3	31.0	*	38.1	34.5	*
Congestive Heart Failure.....	88	21.6	14.5	5.4	35.2	22.5	7.7	42.0	29.2	8.4
Pneumonia/Influenza.....	65	23.1	16.5	10.1	30.8	22.9	11.9	35.4	27.9	11.4
Chronic Obstructive Pulmonary Disease.....	30	16.7	7.9	*	30.0	14.8	*	36.7	20.6	*
Transient Cerebral Ischemia.....	22	0.0	1.9	*	4.5	4.2	*	4.5	6.8	*
Stroke.....	48	12.5	21.2	*	16.7	28.6	*	22.9	33.4	*
Hip Fracture.....	47	6.4	6.8	*	14.9	12.5	*	19.1	16.2	*
Sepsis.....	13	23.1	22.5	*	38.5	30.1	*	38.5	36.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	2.1	*	0.0	4.6	*	0.0	7.3	*
Carotid Endarterectomy.....	10	0.0	1.3	*	0.0	2.3	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	22	9.1	4.2	*	18.2	8.0	*	22.7	10.6	*
Open Reduction of Hip Fracture.....	23	4.3	7.3	*	13.0	13.9	*	13.0	18.2	*
Prostatectomy.....	65	0.0	1.0	1.5	1.5	2.3	2.7	1.5	4.0	4.1
Cholecystectomy.....	40	2.5	3.1	*	5.0	5.5	*	5.0	7.0	*
Hysterectomy.....	51	0.0	0.8	1.4	0.0	1.6	2.3	2.0	2.3	2.2

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 597
Occupancy Rate..... 69
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 147
Percent of Physicians Board Certified Specialists..... 59
Medical Residents/Interns..... 0
Registered Nurses..... 447
Licensed Practical Nurses..... 102

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

HEARTLAND WEST HOSPITAL

Medicare Provider Number: 260006

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,708	10.5	9.6	1.2	16.9	14.7	1.4	20.3	18.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	40	47.5	29.9	*	47.5	33.5	*	47.5	37.4	*
Congestive Heart Failure.....	93	8.6	16.4	6.8	24.7	25.4	9.3	30.1	32.7	5.4
Pneumonia/Influenza.....	98	23.5	17.0	6.7	30.6	23.2	6.7	34.7	27.9	7.0
Chronic Obstructive Pulmonary Disease.....	40	20.0	7.9	*	25.0	14.9	*	37.5	21.0	*
Transient Cerebral Ischemia.....	21	4.8	2.1	*	9.5	4.4	*	9.5	6.8	*
Stroke.....	62	25.8	23.0	6.4	38.7	29.4	11.4	41.9	34.3	12.0
Hip Fracture.....	49	6.1	6.0	*	14.3	11.1	*	16.3	14.5	*
Sepsis.....	20	25.0	26.1	*	50.0	36.0	*	55.0	42.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	11.1	7.2	*	11.1	11.5	*	11.1	15.2	*
Carotid Endarterectomy.....	4	25.0	1.7	*	25.0	3.0	*	25.0	4.4	*
Hip Replacement/Reconstruction.....	35	5.7	4.7	*	11.4	9.6	*	11.4	13.1	*
Open Reduction of Hip Fracture.....	20	10.0	6.3	*	25.0	11.7	*	30.0	15.0	*
Prostatectomy.....	66	4.5	1.3	2.3	4.5	3.2	2.3	6.1	5.3	2.8
Cholecystectomy.....	28	0.0	3.1	*	7.1	6.0	*	7.1	8.2	*
Hysterectomy.....	24	0.0	0.5	*	8.3	1.0	*	8.3	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,693	11.2	10.4	1.1	15.8	15.7	1.1	20.0	19.9	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	39	41.0	33.2	*	41.0	36.2	*	43.6	39.6	*
Congestive Heart Failure.....	92	18.5	17.7	4.6	25.0	26.2	5.4	37.0	33.3	6.7
Pneumonia/Influenza.....	69	21.7	16.8	5.0	24.6	22.8	5.2	29.0	27.5	5.7
Chronic Obstructive Pulmonary Disease.....	47	2.1	10.2	*	14.9	16.7	*	19.1	21.8	*
Transient Cerebral Ischemia.....	38	2.6	2.3	*	2.6	4.9	*	5.3	7.8	*
Stroke.....	68	26.5	24.8	5.8	38.2	31.6	7.1	39.7	36.6	6.3
Hip Fracture.....	59	10.2	7.2	5.1	15.3	13.4	7.5	20.3	17.5	6.3
Sepsis.....	22	18.2	27.5	*	27.3	37.3	*	27.3	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	3.4	*	0.0	7.1	*	8.3	10.5	*
Carotid Endarterectomy.....	5	0.0	1.8	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction.....	25	0.0	5.9	*	4.0	11.5	*	16.0	15.2	*
Open Reduction of Hip Fracture.....	30	16.7	6.8	*	20.0	13.1	*	20.0	17.2	*
Prostatectomy.....	76	6.6	1.7	4.2	6.6	4.0	4.2	11.8	6.6	6.2
Cholecystectomy.....	36	5.6	3.7	*	5.6	6.5	*	8.3	8.5	*
Hysterectomy.....	17	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HEDRICK MEDICAL CENTER

100 Central St
Chillicothe, MO 64601

Medicare Provider Number: 260044

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	563	10.5	9.9	3.3	16.2	14.9	4.2	19.2	18.7	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	29.0	*	45.5	32.3	*	45.5	35.8	*
Congestive Heart Failure.....	34	11.8	15.6	*	26.5	24.5	*	29.4	31.6	*
Pneumonia/Influenza.....	50	4.0	14.9	*	12.0	20.5	*	14.0	24.9	*
Chronic Obstructive Pulmonary Disease.....	21	14.3	6.0	*	19.0	10.9	*	28.6	15.2	*
Transient Cerebral Ischemia.....	13	0.0	2.0	*	0.0	4.8	*	0.0	7.9	*
Stroke.....	25	16.0	22.8	*	32.0	30.8	*	32.0	36.2	*
Hip Fracture.....	9	11.1	6.5	*	11.1	12.3	*	11.1	16.2	*
Sepsis.....	7	71.4	28.6	*	71.4	34.8	*	71.4	41.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	50.0	4.9	*	50.0	9.6	*	50.0	12.8	*
Open Reduction of Hip Fracture.....	5	0.0	6.7	*	0.0	13.0	*	0.0	17.4	*
Prostatectomy.....	0									
Cholecystectomy.....	7	0.0	1.5	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy.....	7	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 63
Occupancy Rate..... 54
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 14
Percent of Physicians Board Certified Specialists..... 57
Medical Residents/Interns..... 0
Registered Nurses..... 42
Licensed Practical Nurses..... 25

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

HEDRICK MEDICAL CENTER

Medicare Provider Number: 260044

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	543	13.8	11.9	2.0	20.4	17.6	2.3	23.2	21.8	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	29.6	*	45.5	33.1	*	45.5	36.6	*
Congestive Heart Failure.....	30	16.7	19.6	*	30.0	28.6	*	33.3	36.0	*
Pneumonia/Influenza.....	56	26.8	18.2	7.5	33.9	24.8	7.6	33.9	29.7	6.5
Chronic Obstructive Pulmonary Disease.....	10	0.0	3.1	*	10.0	6.4	*	10.0	9.1	*
Transient Cerebral Ischemia.....	12	0.0	2.4	*	0.0	5.1	*	16.7	7.9	*
Stroke.....	29	20.7	22.9	*	27.6	30.2	*	27.6	35.4	*
Hip Fracture.....	20	10.0	6.1	*	15.0	11.6	*	25.0	15.1	*
Sepsis.....	15	33.3	24.8	*	40.0	31.4	*	40.0	37.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	13.3	5.0	*	20.0	9.9	*	33.3	13.0	*
Open Reduction of Hip Fracture.....	6	0.0	4.7	*	0.0	9.3	*	0.0	12.7	*
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	3.6	*	20.0	5.5	*	20.0	6.6	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	493	10.5	10.9	1.4	18.3	16.2	2.5	22.1	20.3	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	20	35.0	29.0	*	40.0	32.0	*	40.0	35.5	*
Congestive Heart Failure.....	26	19.2	16.3	*	30.8	24.2	*	34.6	31.0	*
Pneumonia/Influenza.....	25	16.0	15.3	*	24.0	20.9	*	32.0	25.5	*
Chronic Obstructive Pulmonary Disease.....	12	8.3	7.0	*	16.7	11.9	*	25.0	16.3	*
Transient Cerebral Ischemia.....	7	0.0	2.9	*	0.0	6.5	*	14.3	10.6	*
Stroke.....	35	25.7	22.4	*	37.1	30.1	*	45.7	35.4	*
Hip Fracture.....	15	13.3	5.5	*	20.0	10.7	*	20.0	14.2	*
Sepsis.....	1	0.0	15.7	*	0.0	23.8	*	0.0	28.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	22.2	5.5	*	22.2	11.0	*	22.2	15.1	*
Open Reduction of Hip Fracture.....	4	0.0	7.0	*	25.0	13.5	*	25.0	17.8	*
Prostatectomy.....	0									
Cholecystectomy.....	11	0.0	1.7	*	9.1	3.0	*	9.1	3.9	*
Hysterectomy.....	3	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HERMANN AREA DISTRICT HOSPITAL

Rfd 1 Box 30
Hermann, MO 65041

Medicare Provider Number: 260158

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	209	10.0	11.7	2.5	16.3	17.5	4.6	21.1	22.0	6.9
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	34.8	*	20.0	38.4	*	20.0	42.6	*
Congestive Heart Failure.....	10	10.0	15.4	*	20.0	23.3	*	30.0	30.0	*
Pneumonia/Influenza.....	21	14.3	18.9	*	28.6	26.1	*	42.9	31.3	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	3.4	*	0.0	6.3	*	0.0	9.1	*
Transient Cerebral Ischemia.....	5	0.0	2.0	*	0.0	4.4	*	0.0	7.0	*
Stroke.....	12	25.0	25.3	*	25.0	31.7	*	33.3	36.3	*
Hip Fracture.....	8	0.0	7.4	*	0.0	13.1	*	0.0	16.8	*
Sepsis.....	3	33.3	41.8	*	66.7	51.3	*	66.7	60.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	1.4	*	0.0	2.3	*	0.0	3.2	*
Open Reduction of Hip Fracture.....	6	0.0	6.9	*	0.0	12.7	*	0.0	16.5	*
Prostatectomy.....	8	0.0	1.4	*	12.5	3.4	*	12.5	5.8	*
Cholecystectomy.....	9	0.0	2.0	*	0.0	3.5	*	0.0	4.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 43
Occupancy Rate..... 63
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 5
Percent of Physicians Board Certified Specialists..... 60
Medical Residents/Interns..... 0
Registered Nurses..... 14
Licensed Practical Nurses..... 14

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

HERMANN AREA DISTRICT HOSPITAL

Medicare Provider Number: 260158

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	252	15.9	11.1	3.1	23.0	16.8	4.0	26.6	21.1	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	6	66.7	23.6	*	83.3	27.4	*	83.3	31.1	*
Congestive Heart Failure.....	18	27.8	17.0	*	33.3	25.5	*	38.9	32.3	*
Pneumonia/Influenza.....	31	12.9	16.0	*	16.1	21.6	*	19.4	26.1	*
Chronic Obstructive Pulmonary Disease.....	1	100.0	8.9	*	100.0	15.6	*	100.0	20.9	*
Transient Cerebral Ischemia.....	7	0.0	3.7	*	42.9	8.2	*	42.9	12.3	*
Stroke.....	9	22.2	19.3	*	33.3	26.6	*	33.3	31.6	*
Hip Fracture.....	11	27.3	8.9	*	27.3	15.6	*	27.3	19.6	*
Sepsis.....	1	0.0	25.3	*	0.0	32.2	*	0.0	37.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.1	*	0.0	6.3	*	0.0	8.7	*
Open Reduction of Hip Fracture.....	9	33.3	8.8	*	33.3	16.2	*	33.3	20.6	*
Prostatectomy.....	12	0.0	0.8	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy.....	2	50.0	6.1	*	50.0	13.8	*	50.0	20.4	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	295	15.9	11.0	2.6	20.0	16.3	2.6	24.1	20.6	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	33.1	*	30.0	37.8	*	30.0	42.3	*
Congestive Heart Failure.....	15	6.7	15.0	*	20.0	23.3	*	26.7	30.3	*
Pneumonia/Influenza.....	17	41.2	19.0	*	41.2	26.1	*	41.2	31.7	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	2.5	*	0.0	5.1	*	0.0	7.4	*
Transient Cerebral Ischemia.....	5	0.0	2.0	*	0.0	4.6	*	0.0	7.4	*
Stroke.....	23	30.4	21.6	*	39.1	28.0	*	43.5	32.9	*
Hip Fracture.....	16	12.5	6.4	*	12.5	11.6	*	18.8	15.1	*
Sepsis.....	1	0.0	31.7	*	0.0	37.6	*	0.0	44.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.5	*	0.0	8.7	*	16.7	11.6	*
Open Reduction of Hip Fracture.....	9	22.2	6.6	*	22.2	12.6	*	22.2	16.6	*
Prostatectomy.....	8	0.0	0.9	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy.....	7	14.3	3.2	*	28.6	5.9	*	28.6	7.5	*
Hysterectomy.....	1	0.0	0.5	*	0.0	1.4	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

INCARNATE WORD HOSPITAL

3545 Lafayette
St Louis, MO 63104

Medicare Provider Number: 260054

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,998	8.7	10.3	2.7	14.3	15.5	2.2	18.3	19.6	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	51	21.6	31.0	8.0	31.4	35.1	7.1	37.3	39.1	6.9
Congestive Heart Failure.....	97	16.5	15.6	3.8	24.7	23.7	4.4	32.0	30.5	4.9
Pneumonia/Influenza.....	121	7.4	16.5	4.5	9.9	22.5	5.4	14.9	27.2	5.5
Chronic Obstructive Pulmonary Disease.....	17	5.9	8.1	*	17.6	13.2	*	23.5	17.7	*
Transient Cerebral Ischemia.....	33	0.0	2.2	*	6.1	4.9	*	9.1	7.9	*
Stroke.....	84	17.9	18.3	5.0	19.0	24.4	7.5	25.0	28.7	7.6
Hip Fracture.....	53	1.9	6.8	5.5	7.5	11.8	8.2	9.4	15.1	7.7
Sepsis.....	48	18.7	26.6	*	29.2	35.3	*	31.3	41.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	22	9.1	5.3	*	13.6	9.3	*	13.6	13.1	*
Carotid Endarterectomy.....	17	0.0	1.8	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction.....	18	0.0	5.0	*	5.6	9.7	*	11.1	13.2	*
Open Reduction of Hip Fracture.....	17	0.0	7.1	*	5.9	13.1	*	5.9	17.0	*
Prostatectomy.....	83	1.2	1.5	1.5	3.6	3.6	2.1	4.8	6.0	3.1
Cholecystectomy.....	37	0.0	4.2	*	5.4	7.7	*	8.1	10.3	*
Hysterectomy.....	16	0.0	2.5	*	6.3	5.3	*	6.3	7.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 245
Occupancy Rate..... 72
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 203
Percent of Physicians Board Certified Specialists..... 71
Medical Residents/Interns..... 0
Registered Nurses..... 101
Licensed Practical Nurses..... 53

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

INCARNATE WORD HOSPITAL

Medicare Provider Number: 260054

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,164	10.6	10.5	0.7	16.3	16.0	0.8	20.4	20.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	60	38.3	34.2	6.3	43.3	38.0	7.4	50.0	42.2	7.7
Congestive Heart Failure.....	115	22.6	16.9	6.7	29.6	25.5	7.1	33.9	32.6	5.1
Pneumonia/Influenza.....	124	17.7	18.1	4.3	27.4	24.4	6.1	30.6	29.3	5.3
Chronic Obstructive Pulmonary Disease.....	10	10.0	11.9	*	10.0	17.2	*	10.0	22.2	*
Transient Cerebral Ischemia.....	46	0.0	2.1	*	4.3	4.5	*	4.3	7.0	*
Stroke.....	85	18.8	24.3	6.5	30.6	31.1	5.0	37.6	36.0	5.9
Hip Fracture.....	54	5.6	7.4	4.7	11.1	13.4	5.2	16.7	17.3	5.2
Sepsis.....	32	31.3	27.4	*	40.6	35.9	*	46.9	42.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	27	3.7	5.7	*	14.8	9.2	*	22.2	12.1	*
Carotid Endarterectomy.....	17	0.0	2.0	*	0.0	4.1	*	0.0	6.0	*
Hip Replacement/Reconstruction.....	33	9.1	5.4	*	9.1	9.8	*	15.2	12.6	*
Open Reduction of Hip Fracture.....	14	0.0	6.2	*	7.1	12.4	*	7.1	16.8	*
Prostatectomy.....	74	0.0	1.6	2.1	2.7	3.7	3.3	2.7	5.8	4.2
Cholecystectomy.....	35	0.0	3.2	*	0.0	5.9	*	8.6	7.8	*
Hysterectomy.....	13	15.4	1.8	*	15.4	3.8	*	15.4	5.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,172	9.9	9.1	0.8	14.8	13.9	1.1	18.8	17.7	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	67	37.3	31.2	7.2	41.8	34.9	6.7	47.8	38.6	7.6
Congestive Heart Failure.....	108	11.1	16.9	6.5	23.1	25.6	5.9	29.6	32.6	6.7
Pneumonia/Influenza.....	100	17.0	17.5	5.5	20.0	23.5	6.3	24.0	28.3	7.2
Chronic Obstructive Pulmonary Disease.....	21	9.5	10.6	*	9.5	17.2	*	14.3	22.2	*
Transient Cerebral Ischemia.....	52	1.9	1.9	1.9	1.9	4.1	3.8	5.8	6.4	4.2
Stroke.....	76	22.4	20.9	5.1	30.3	27.3	5.5	39.5	31.8	7.2
Hip Fracture.....	47	4.3	6.0	*	6.4	10.8	*	6.4	14.0	*
Sepsis.....	24	8.3	23.8	*	16.7	31.6	*	16.7	37.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	27	3.7	5.9	*	7.4	8.9	*	18.5	11.5	*
Carotid Endarterectomy.....	19	5.3	1.9	*	5.3	3.9	*	5.3	5.6	*
Hip Replacement/Reconstruction.....	20	0.0	3.5	*	5.0	6.5	*	5.0	8.6	*
Open Reduction of Hip Fracture.....	17	0.0	5.2	*	0.0	9.6	*	0.0	12.6	*
Prostatectomy.....	75	2.7	1.1	1.8	5.3	2.9	2.8	5.3	5.1	3.3
Cholecystectomy.....	41	2.4	2.2	*	7.3	4.1	*	7.3	5.3	*
Hysterectomy.....	13	0.0	1.4	*	0.0	2.4	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

INDEPENDENCE REGIONAL HEALTH CENTER

1509 W Truman Rd
Independence, MO 64050

Medicare Provider Number: 260095

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,236	9.0	8.7	0.7	14.0	13.2	1.6	17.2	16.8	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	72	31.9	28.2	7.0	36.1	31.5	7.0	36.1	35.0	6.3
Congestive Heart Failure.....	105	12.4	14.0	3.6	21.9	21.7	4.7	30.5	28.1	4.7
Pneumonia/Influenza.....	98	17.3	15.7	3.9	24.5	21.3	5.5	29.6	25.8	6.0
Chronic Obstructive Pulmonary Disease.....	20	10.0	5.2	*	15.0	10.1	*	20.0	14.8	*
Transient Cerebral Ischemia.....	43	0.0	2.1	*	4.7	4.7	*	7.0	7.5	*
Stroke.....	80	13.7	20.6	8.9	21.2	27.2	11.1	26.2	31.8	8.9
Hip Fracture.....	68	2.9	5.7	4.0	4.4	10.5	5.6	11.8	13.8	4.8
Sepsis.....	25	24.0	28.8	*	32.0	38.5	*	32.0	45.2	*
PROCEDURES:										
Angioplasty.....	66	3.0	5.0	3.2	4.5	6.1	3.4	4.5	7.3	4.0
Coronary Artery Bypass Graft.....	55	10.9	5.6	4.7	14.5	7.6	5.8	18.2	8.9	7.1
Initial Pacemaker Insertion.....	17	5.9	3.4	*	23.5	6.4	*	23.5	9.3	*
Carotid Endarterectomy.....	13	7.7	1.7	*	7.7	3.4	*	7.7	5.0	*
Hip Replacement/Reconstruction.....	62	4.8	3.7	3.3	6.5	7.2	3.3	12.9	10.0	4.7
Open Reduction of Hip Fracture.....	24	0.0	5.6	*	0.0	10.6	*	4.2	14.1	*
Prostatectomy.....	97	1.0	0.7	1.0	4.1	1.7	1.7	7.2	2.9	2.6
Cholecystectomy.....	40	7.5	3.9	*	7.5	7.3	*	7.5	9.6	*
Hysterectomy.....	23	0.0	0.4	*	0.0	1.0	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 325
Occupancy Rate..... 63
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 148
Percent of Physicians Board Certified Specialists..... 74
Medical Residents/Interns..... 0
Registered Nurses..... 234
Licensed Practical Nurses..... 63

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

INDEPENDENCE REGIONAL HEALTH CENTER

Medicare Provider Number: 260095

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,269	8.4	8.2	0.8	12.8	12.5	0.7	15.7	16.0	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	59	22.0	28.4	8.6	27.1	31.5	10.0	27.1	35.1	9.8
Congestive Heart Failure.....	106	21.7	16.0	5.8	29.2	24.5	5.6	32.1	31.3	4.7
Pneumonia/Influenza.....	88	15.9	16.3	4.2	25.0	21.9	5.9	27.3	26.5	6.4
Chronic Obstructive Pulmonary Disease.....	9	11.1	6.9	*	11.1	10.6	*	11.1	13.8	*
Transient Cerebral Ischemia.....	45	0.0	2.5	*	0.0	5.4	*	0.0	8.4	*
Stroke.....	87	26.4	24.3	7.2	36.8	31.2	11.3	43.7	36.0	10.5
Hip Fracture.....	61	8.2	6.4	5.8	16.4	11.6	7.5	21.3	15.0	9.8
Sepsis.....	15	26.7	26.0	*	33.3	35.4	*	33.3	42.2	*
PROCEDURES:										
Angioplasty.....	46	4.3	4.2	*	4.3	5.2	*	4.3	6.4	*
Coronary Artery Bypass Graft.....	46	4.3	5.9	*	6.5	8.2	*	6.5	9.7	*
Initial Pacemaker Insertion.....	17	0.0	2.6	*	0.0	4.5	*	0.0	6.5	*
Carotid Endarterectomy.....	10	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	50	6.0	3.6	*	10.0	7.0	*	12.0	9.5	*
Open Reduction of Hip Fracture.....	33	6.1	5.7	*	15.2	10.9	*	21.2	14.2	*
Prostatectomy.....	96	3.1	0.9	1.5	3.1	2.2	2.8	8.3	3.8	3.1
Cholecystectomy.....	52	0.0	2.6	3.5	0.0	4.9	6.3	3.8	6.8	5.4
Hysterectomy.....	21	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,240	9.2	8.2	0.9	13.3	12.8	0.8	16.5	16.6	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	57	26.3	32.5	9.0	31.6	35.8	8.4	35.1	39.4	9.0
Congestive Heart Failure.....	108	17.6	15.8	3.9	25.9	23.9	4.6	34.3	30.6	5.7
Pneumonia/Influenza.....	90	24.4	16.8	7.2	30.0	22.8	7.0	32.2	27.6	6.2
Chronic Obstructive Pulmonary Disease.....	16	6.3	7.5	*	6.3	14.3	*	18.8	19.8	*
Transient Cerebral Ischemia.....	38	0.0	2.0	*	2.6	4.1	*	5.3	6.5	*
Stroke.....	86	18.6	21.7	7.1	24.4	29.0	7.7	32.6	33.7	5.4
Hip Fracture.....	66	15.2	6.5	5.3	21.2	12.3	6.2	22.7	16.1	6.4
Sepsis.....	18	38.9	27.2	*	38.9	34.8	*	38.9	40.6	*
PROCEDURES:										
Angioplasty.....	16	18.8	7.8	*	18.8	8.8	*	18.8	10.1	*
Coronary Artery Bypass Graft.....	19	5.3	5.5	*	5.3	7.4	*	5.3	8.7	*
Initial Pacemaker Insertion.....	19	0.0	2.6	*	0.0	5.5	*	0.0	8.3	*
Carotid Endarterectomy.....	8	16.7	1.8	*	16.7	3.5	*	16.7	5.2	*
Hip Replacement/Reconstruction.....	40	5.0	3.3	*	10.0	6.8	*	12.5	9.6	*
Open Reduction of Hip Fracture.....	37	13.5	6.4	*	21.6	12.4	*	21.6	16.3	*
Prostatectomy.....	98	4.1	1.2	2.9	4.1	3.0	1.9	6.1	5.0	2.4
Cholecystectomy.....	42	4.8	3.2	*	4.8	6.0	*	4.8	8.1	*
Hysterectomy.....	24	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Independence Regional Health Center

Office of the President

January 7, 1991

Miss Sandra Caffert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows, East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Miss Caffert:

Medicare Provider No.: 260095

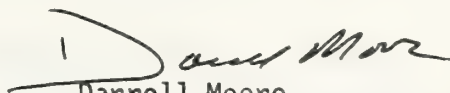
The Independence Regional Health Center appreciates the opportunity to respond to the 1989 Health Care Financing Administration mortality data. Upon review of our hospital's specific mortality information, the referenced hospital's characteristics were incorrect and should be changed. Please note the following:

Total Beds - 325 staffed/366 licensed
Ownership/Control - Change to private/not-for-profit church-sponsored
Total Number of Physicians - 148→235

In regard to the 1989 mortality information, each of the referenced diagnostic categories for our hospital were within the predicted mortality range.

Following your review of our comments, should you have any questions or desire additional information, please do not hesitate to notify us.

Sincerely,


Darrell Moore
Chief Operating Officer

cc: Kansas City Area
Hospital Association
Missouri Hospital Association

JEFFERSON MEMORIAL HOSPITAL

Hwy 61 South Box 350

Crystal City, MO 63019

Medicare Provider Number: 260023

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,323	7.6	10.7	1.8	13.4	16.0	1.6	17.5	20.1	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	49	24.5	29.4	*	30.6	32.5	*	32.7	35.8	*
Congestive Heart Failure.....	82	8.5	15.1	6.5	15.9	23.0	7.1	22.0	29.5	7.8
Pneumonia/Influenza.....	95	11.6	17.7	5.1	20.0	23.7	4.7	25.3	28.3	4.8
Chronic Obstructive Pulmonary Disease.....	22	0.0	9.3	*	0.0	15.4	*	13.6	20.7	*
Transient Cerebral Ischemia.....	12	0.0	2.3	*	0.0	5.3	*	0.0	8.6	*
Stroke.....	55	7.3	19.8	6.9	23.6	26.0	6.2	30.9	30.5	6.3
Hip Fracture.....	37	5.4	6.8	*	16.2	12.2	*	16.2	15.8	*
Sepsis.....	11	18.2	29.9	*	18.2	36.6	*	27.3	42.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	12.5	4.7	*	12.5	9.1	*	25.0	12.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	17	5.9	2.7	*	11.8	5.1	*	11.8	6.9	*
Open Reduction of Hip Fracture.....	24	4.2	6.4	*	16.7	12.1	*	16.7	15.8	*
Prostatectomy.....	28	3.6	1.6	*	3.6	3.8	*	7.1	6.4	*
Cholecystectomy.....	17	0.0	4.3	*	0.0	8.4	*	0.0	11.2	*
Hysterectomy.....	10	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 230
 Occupancy Rate..... 51
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 57
 Percent of Physicians Board Certified Specialists..... 67
 Medical Residents/Interns..... 0
 Registered Nurses..... 93
 Licensed Practical Nurses..... 28

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

JEFFERSON MEMORIAL HOSPITAL

Medicare Provider Number: 260023

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,327	8.4	10.7	1.1	13.0	15.6	1.4	15.8	19.3	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	45	26.7	30.5	*	31.1	34.0	*	31.1	37.4	*
Congestive Heart Failure.....	69	11.6	16.4	5.6	21.7	24.9	6.1	24.6	31.9	9.0
Pneumonia/Influenza.....	86	16.3	18.3	4.7	20.9	24.3	6.0	24.4	29.0	7.6
Chronic Obstructive Pulmonary Disease.....	20	0.0	8.1	*	0.0	13.8	*	0.0	18.8	*
Transient Cerebral Ischemia.....	17	5.9	1.9	*	5.9	4.1	*	5.9	6.5	*
Stroke.....	73	16.4	22.1	8.8	24.7	29.0	7.7	31.5	34.0	5.9
Hip Fracture.....	32	9.4	6.7	*	12.5	12.1	*	12.5	15.5	*
Sepsis.....	18	0.0	24.7	*	5.6	31.2	*	11.1	36.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	2.3	*	14.3	4.7	*	14.3	7.0	*
Carotid Endarterectomy.....	6	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	13	23.1	5.2	*	23.1	11.0	*	23.1	15.4	*
Open Reduction of Hip Fracture.....	20	5.0	7.3	*	10.0	13.4	*	10.0	17.2	*
Prostatectomy.....	31	0.0	1.4	*	3.2	3.3	*	6.5	5.4	*
Cholecystectomy.....	34	0.0	3.1	*	2.9	5.7	*	2.9	7.5	*
Hysterectomy.....	12	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,294	10.1	11.6	1.2	16.1	16.7	1.3	19.1	20.5	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	61	36.1	32.4	7.4	37.7	35.5	6.6	39.3	38.8	6.3
Congestive Heart Failure.....	69	17.4	19.6	5.6	30.4	28.7	5.7	40.6	35.9	6.8
Pneumonia/Influenza.....	90	7.8	20.3	5.5	14.4	26.9	6.7	16.7	31.9	6.5
Chronic Obstructive Pulmonary Disease.....	17	0.0	8.8	*	11.8	14.6	*	11.8	19.3	*
Transient Cerebral Ischemia.....	17	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke.....	67	17.9	21.2	5.7	28.4	28.0	5.5	31.3	32.7	6.1
Hip Fracture.....	34	5.9	6.4	*	8.8	11.7	*	14.7	15.3	*
Sepsis.....	11	9.1	27.8	*	9.1	34.8	*	9.1	39.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.2	*	0.0	4.5	*	0.0	6.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	6.7	4.5	*	6.7	8.6	*	13.3	11.3	*
Open Reduction of Hip Fracture.....	19	5.3	5.5	*	10.5	10.8	*	15.8	14.6	*
Prostatectomy.....	43	4.7	1.0	*	7.0	2.3	*	9.3	3.6	*
Cholecystectomy.....	22	0.0	4.5	*	0.0	7.3	*	0.0	8.7	*
Hysterectomy.....	13	7.7	0.8	*	7.7	1.7	*	7.7	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

JEWISH HOSPITAL

216 S Kings Highway
St Louis, MO 63110

Medicare Provider Number: 260032

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,748	7.9	7.8	0.9	13.1	12.6	1.0	16.7	16.4	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	108	21.3	23.1	4.3	26.9	26.6	4.4	29.6	30.0	4.4
Congestive Heart Failure.....	230	10.4	14.7	3.4	20.9	23.8	3.4	26.5	30.6	4.1
Pneumonia/Influenza.....	97	16.5	16.7	3.8	21.6	23.5	5.5	24.7	28.3	7.3
Chronic Obstructive Pulmonary Disease.....	26	3.8	6.3	*	19.2	11.9	*	26.9	16.9	*
Transient Cerebral Ischemia.....	50	2.0	1.4	*	2.0	3.1	*	2.0	4.8	*
Stroke.....	118	11.9	19.6	5.1	17.8	27.0	5.5	27.1	31.6	4.6
Hip Fracture.....	83	2.4	3.8	2.3	7.2	7.3	3.6	8.4	10.1	4.8
Sepsis.....	54	29.6	23.3	6.6	35.2	32.7	6.5	37.0	39.3	6.7
PROCEDURES:										
Angioplasty.....	102	8.8	3.0	2.3	12.7	3.8	2.9	12.7	4.8	3.0
Coronary Artery Bypass Graft.....	121	2.5	5.8	2.7	5.8	8.3	2.9	9.1	10.0	2.8
Initial Pacemaker Insertion.....	30	0.0	3.5	*	0.0	7.0	*	0.0	10.1	*
Carotid Endarterectomy.....	4	0.0	1.6	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	49	2.0	1.5	*	2.0	3.0	*	4.1	4.5	*
Open Reduction of Hip Fracture.....	56	1.8	3.3	3.0	8.9	6.8	3.9	10.7	9.4	4.9
Prostatectomy.....	100	0.0	0.8	1.3	0.0	2.0	2.9	1.0	3.4	4.2
Cholecystectomy.....	38	0.0	1.9	*	0.0	3.5	*	2.6	4.8	*
Hysterectomy.....	26	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 500
Occupancy Rate..... 70
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 535
Percent of Physicians Board Certified Specialists..... 77
Medical Residents/Interns..... 180
Registered Nurses..... 646
Licensed Practical Nurses..... 38

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

JEWISH HOSPITAL
Medicare Provider Number: 260032

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,870	7.1	7.8	0.7	12.1	12.6	0.8	16.3	16.6	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	109	22.0	25.9	5.8	29.4	30.7	5.4	32.1	34.8	5.4
Congestive Heart Failure.....	222	11.7	16.6	3.8	18.5	25.7	4.4	28.4	32.9	4.7
Pneumonia/Influenza.....	107	7.5	14.6	5.1	12.1	20.5	5.5	16.8	25.3	5.8
Chronic Obstructive Pulmonary Disease.....	35	8.6	6.5	*	11.4	11.6	*	20.0	16.1	*
Transient Cerebral Ischemia.....	43	0.0	1.8	*	0.0	3.9	*	7.0	6.1	*
Stroke.....	125	15.2	19.8	5.7	20.0	26.3	8.1	24.8	31.1	8.8
Hip Fracture.....	76	3.9	4.4	2.9	9.2	9.0	4.3	13.2	12.4	6.0
Sepsis.....	49	30.6	23.7	*	36.7	33.1	*	49.0	40.1	*
PROCEDURES:										
Angioplasty.....	78	5.1	3.1	3.3	6.4	4.1	3.9	7.7	5.2	4.2
Coronary Artery Bypass Graft.....	124	8.1	6.5	3.0	12.9	8.9	3.5	13.7	10.5	3.3
Initial Pacemaker Insertion.....	24	8.3	4.6	*	8.3	8.6	*	8.3	12.4	*
Carotid Endarterectomy.....	2	0.0	1.2	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	41	0.0	1.7	*	0.0	3.6	*	2.4	5.4	*
Open Reduction of Hip Fracture.....	43	4.7	4.4	*	9.3	9.2	*	11.6	12.9	*
Prostatectomy.....	117	3.4	1.1	1.5	4.3	2.7	1.7	5.1	4.5	1.9
Cholecystectomy.....	41	2.4	1.9	*	4.9	4.0	*	9.8	5.9	*
Hysterectomy.....	14	0.0	0.7	*	7.1	1.6	*	7.1	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,057	7.5	8.1	0.5	12.9	13.0	0.9	16.6	16.9	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	139	24.5	26.0	4.9	31.7	29.9	5.4	33.1	33.7	4.2
Congestive Heart Failure.....	195	10.3	18.8	4.0	19.5	28.8	4.2	28.2	36.3	4.4
Pneumonia/Influenza.....	103	14.6	17.9	6.7	18.4	24.7	8.0	24.3	29.9	8.5
Chronic Obstructive Pulmonary Disease.....	59	13.6	7.4	5.0	23.7	13.5	7.0	30.5	18.4	8.5
Transient Cerebral Ischemia.....	55	1.8	1.7	3.1	3.6	3.7	3.5	7.3	5.8	3.7
Stroke.....	98	18.4	21.1	7.2	23.5	28.3	7.7	29.6	33.1	5.6
Hip Fracture.....	84	6.0	5.8	2.8	9.5	10.6	4.0	10.7	13.9	5.3
Sepsis.....	71	14.1	21.5	7.6	22.5	30.1	9.5	26.8	35.9	10.4
PROCEDURES:										
Angioplasty.....	53	5.7	2.6	3.4	5.7	3.8	3.2	5.7	5.0	3.7
Coronary Artery Bypass Graft.....	137	5.8	6.3	2.6	9.5	8.6	2.5	10.9	10.0	2.7
Initial Pacemaker Insertion.....	37	0.0	3.0	*	8.1	6.5	*	8.1	9.7	*
Carotid Endarterectomy.....	4	0.0	3.0	*	0.0	6.5	*	0.0	10.2	*
Hip Replacement/Reconstruction.....	44	2.3	3.4	*	9.1	6.3	*	9.1	8.2	*
Open Reduction of Hip Fracture.....	44	6.8	5.1	*	6.8	9.9	*	9.1	13.3	*
Prostatectomy.....	114	0.0	0.8	1.3	2.6	2.1	1.4	4.4	3.7	2.0
Cholecystectomy.....	43	0.0	3.8	*	4.7	6.8	*	9.3	9.0	*
Hysterectomy.....	15	0.0	0.4	*	6.7	0.9	*	6.7	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

**JEWISH
HOSPITAL**

ST. LOUIS

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider # 260032

Dear Mrs. Kappert:

This letter is in response to the 1989 HCFA Medicare mortality information which was sent to the Jewish Hospital of St. Louis on December 6, 1990. These data were extensively reviewed and analyzed by members of our Medical and Hospital Staffs. We are submitting the following comments to be published along with the mortality statistics.


- o Jewish Hospital is a cardiac referral center for outlying hospitals and therefore treats high risk patients. The Hospital's case mix index (a measure of disease severity) is among the highest in the area. In light of this, the observed mortality rate for angioplasty should be analyzed along with the following additional information:
 - 1) The data identified 12 deaths from a sample of 102 patients. Two patients died of unrelated causes (i.e. cancer and overwhelming infection) and 2 patients died of cardiac causes which were unrelated to the angioplasty. In addition, 3 patients died following an angioplasty which was performed while they were in cardiogenic shock. These same 3 patients had suffered a cardiac arrest prior to the angioplasty, were in shock and died from their primary disease. Of the 5 remaining patients, 3 were identified as being at extreme high risk due to poor vessels and depressed heart function. An angioplasty was considered to be their only hope for survival. The 2 remaining patients were also considered to be high risk for both surgery and angioplasty.
 - 2) In reviewing our 1990 data, which includes a larger sample of Medicare patients, we found our Hospital's Medicare mortality rate to be 5% (9/180) which is within the 1989 predicted range.

Page 2

- 3) Upon review of the Medicare angioplasty mortality statistics for 1987, 1988, 1989 and 1990, it appears that 1989 was an unusual year, for the reasons noted in item 1 above.
- 4) Review of non-Medicare angioplasty data for 1988-1990 at Jewish Hospital reveals a mortality rate of 0.8% (3/372).
 - o The following correction should be made to the Hospital Characteristics data:
 - 1) Jewish Hospital does have a Cardiac Intensive Care Unit.

We appreciate the opportunity to review and comment on the statistical information you have gathered regarding our hospital's 1989 mortality rates for Medicare patients.

Sincerely,



Wayne M. Lerner, Dr. P.H.
President

WL:HR:ad

JOHN FITZGIBBON MEMORIAL HOSPITAL

868 S Brunswick Ave
Marshall, MO 65340

Medicare Provider Number: 260142

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	531	9.8	11.4	1.8	13.6	17.5	3.0	16.9	22.2	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	26	30.8	20.4	*	34.6	24.8	*	34.6	28.6	*
Congestive Heart Failure.....	27	7.4	13.3	*	7.4	21.0	*	14.8	27.6	*
Pneumonia/Influenza.....	61	9.8	14.5	8.7	13.1	20.5	9.2	19.7	25.2	7.3
Chronic Obstructive Pulmonary Disease.....	13	0.0	8.0	*	7.7	14.3	*	7.7	19.9	*
Transient Cerebral Ischemia.....	5	0.0	1.9	*	0.0	4.4	*	0.0	7.2	*
Stroke.....	27	25.9	21.1	*	33.3	28.0	*	33.3	33.0	*
Hip Fracture.....	0									
Sepsis.....	11	18.2	23.6	*	27.3	29.5	*	36.4	35.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	4.5	*	11.1	9.4	*	11.1	14.1	*
Carotid Endarterectomy.....	1	0.0	3.3	*	0.0	6.2	*	0.0	8.9	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	18	0.0	1.0	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy.....	24	0.0	4.5	*	4.2	8.9	*	8.3	12.2	*
Hysterectomy.....	3	0.0	3.2	*	0.0	5.8	*	0.0	8.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 43
Occupancy Rate..... 63
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 12
Percent of Physicians Board Certified Specialists..... 67
Medical Residents/Interns..... 0
Registered Nurses..... 41
Licensed Practical Nurses..... 27

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

JOHN FITZGIBBON MEMORIAL HOSPITAL

Medicare Provider Number: 260142

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	582	10.8	11.8	1.6	15.5	17.4	2.6	19.4	21.8	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	32	31.3	25.2	*	34.4	28.5	*	37.5	31.7	*
Congestive Heart Failure.....	38	18.4	16.9	*	28.9	25.3	*	36.8	32.2	*
Pneumonia/Influenza.....	49	14.3	12.6	*	16.3	17.7	*	20.4	21.6	*
Chronic Obstructive Pulmonary Disease.....	17	11.8	13.3	*	17.6	21.7	*	29.4	27.6	*
Transient Cerebral Ischemia.....	3	0.0	1.6	*	0.0	3.4	*	0.0	5.3	*
Stroke.....	50	18.0	24.1	*	22.0	31.1	*	26.0	35.9	*
Hip Fracture.....	1	0.0	3.0	*	0.0	6.0	*	0.0	8.2	*
Sepsis.....	5	20.0	40.4	*	20.0	49.5	*	20.0	57.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.8	*	0.0	3.6	*	0.0	5.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	27	0.0	1.0	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy.....	17	0.0	4.4	*	5.9	8.5	*	5.9	11.1	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	596	11.7	11.8	1.4	14.8	17.5	1.9	18.3	21.8	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	35	20.0	24.5	*	22.9	28.6	*	28.6	32.3	*
Congestive Heart Failure.....	39	23.1	19.7	*	30.8	29.0	*	33.3	36.4	*
Pneumonia/Influenza.....	53	13.2	16.1	5.2	17.0	22.6	6.2	22.6	27.6	6.6
Chronic Obstructive Pulmonary Disease.....	17	0.0	11.6	*	5.9	18.9	*	5.9	24.3	*
Transient Cerebral Ischemia.....	5	0.0	2.2	*	0.0	4.6	*	0.0	7.3	*
Stroke.....	41	26.8	23.4	*	29.3	31.1	*	34.1	36.2	*
Hip Fracture.....	4	0.0	6.1	*	0.0	10.9	*	0.0	14.2	*
Sepsis.....	1	0.0	39.5	*	0.0	43.5	*	0.0	48.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	5.4	*	20.0	10.2	*	20.0	14.0	*
Carotid Endarterectomy.....	1	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	4	0.0	5.2	*	0.0	10.0	*	0.0	13.2	*
Prostatectomy.....	19	0.0	1.2	*	5.3	2.9	*	5.3	5.0	*
Cholecystectomy.....	20	0.0	2.3	*	0.0	4.3	*	5.0	5.7	*
Hysterectomy.....	9	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

KIRKSVILLE OSTEOPATHIC HEALTH CENTER

800 W Jefferson
Kirkville, MO 63501

Medicare Provider Number: 260022

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	874	9.6	11.1	2.0	14.0	16.2	2.7	17.7	20.0	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	35	20.0	26.5	*	22.9	29.2	*	25.7	32.2	*
Congestive Heart Failure.....	41	22.0	16.4	*	26.8	25.1	*	36.6	32.1	*
Pneumonia/Influenza.....	48	8.3	15.6	*	16.7	21.0	*	20.8	25.3	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	7.9	*	12.5	12.8	*	12.5	17.0	*
Transient Cerebral Ischemia.....	10	0.0	2.2	*	10.0	5.0	*	10.0	8.0	*
Stroke.....	40	20.0	22.0	*	25.0	27.9	*	32.5	32.2	*
Hip Fracture.....	33	9.1	7.6	*	18.2	13.4	*	27.3	17.2	*
Sepsis.....	7	28.6	29.3	*	28.6	39.0	*	28.6	46.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	3.3	*	7.7	6.3	*	23.1	9.4	*
Carotid Endarterectomy.....	10	20.0	2.6	*	20.0	5.4	*	20.0	7.8	*
Hip Replacement/Reconstruction.....	27	3.7	4.1	*	14.8	7.5	*	18.5	9.9	*
Open Reduction of Hip Fracture.....	14	7.1	8.1	*	7.1	14.8	*	21.4	19.2	*
Prostatectomy.....	32	0.0	1.9	*	3.1	4.3	*	3.1	7.0	*
Cholecystectomy.....	11	9.1	3.4	*	9.1	5.6	*	9.1	6.9	*
Hysterectomy.....	3	0.0	0.6	*	0.0	1.2	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 228
Occupancy Rate..... 63
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 69
Percent of Physicians Board Certified Specialists..... 48
Medical Residents/Interns..... 29
Registered Nurses..... 108
Licensed Practical Nurses..... 59

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

KIRKSVILLE OSTEOPATHIC HEALTH CENTER

Medicare Provider Number: 260022

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	762	13.4	11.1	1.9	16.7	16.5	1.4	19.8	20.6	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	30	30.0	26.9	*	30.0	30.6	*	36.7	34.2	*
Congestive Heart Failure.....	38	26.3	16.6	*	28.9	24.4	*	31.6	31.0	*
Pneumonia/Influenza.....	28	17.9	16.1	*	25.0	21.0	*	32.1	24.8	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	4.9	*	50.0	9.2	*	50.0	13.1	*
Transient Cerebral Ischemia.....	14	7.1	2.4	*	7.1	5.3	*	7.1	8.5	*
Stroke.....	21	38.1	28.2	*	47.6	34.1	*	47.6	38.7	*
Hip Fracture.....	33	12.1	7.9	*	21.2	13.8	*	30.3	17.3	*
Sepsis.....	4	25.0	34.6	*	25.0	41.5	*	25.0	48.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	5.6	*	0.0	9.6	*	0.0	13.0	*
Carotid Endarterectomy.....	13	0.0	1.7	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction.....	27	7.4	4.5	*	7.4	8.3	*	11.1	10.5	*
Open Reduction of Hip Fracture.....	18	0.0	6.1	*	16.7	11.2	*	27.8	14.6	*
Prostatectomy.....	30	3.3	2.1	*	3.3	5.1	*	6.7	8.1	*
Cholecystectomy.....	12	8.3	5.6	*	8.3	9.6	*	8.3	12.2	*
Hysterectomy.....	7	0.0	3.1	*	14.3	6.3	*	14.3	8.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	691	10.9	11.1	1.5	17.1	16.4	2.0	21.1	20.5	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	31	29.0	28.2	*	35.5	32.0	*	38.7	35.5	*
Congestive Heart Failure.....	30	23.3	19.6	*	36.7	28.8	*	46.7	36.2	*
Pneumonia/Influenza.....	22	27.3	16.8	*	27.3	22.3	*	31.8	27.2	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	8.7	*	20.0	15.3	*	20.0	20.1	*
Transient Cerebral Ischemia.....	9	0.0	2.1	*	0.0	4.4	*	0.0	6.8	*
Stroke.....	21	14.3	20.7	*	19.0	26.8	*	19.0	31.3	*
Hip Fracture.....	21	4.8	6.7	*	19.0	12.3	*	23.8	16.5	*
Sepsis.....	8	12.5	27.8	*	12.5	34.5	*	25.0	40.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.5	*	0.0	6.1	*	0.0	9.9	*
Carotid Endarterectomy.....	13	0.0	1.7	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	15	0.0	4.0	*	13.3	7.6	*	13.3	10.2	*
Open Reduction of Hip Fracture.....	13	7.7	6.0	*	15.4	11.6	*	23.1	16.0	*
Prostatectomy.....	27	0.0	2.4	*	0.0	5.7	*	0.0	9.3	*
Cholecystectomy.....	16	0.0	6.3	*	0.0	11.4	*	12.5	15.1	*
Hysterectomy.....	16	6.3	2.1	*	6.3	4.3	*	6.3	6.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



111.1
**Kirkville Osteopathic
Medical Center**

Centering on excellence, every day.

January 9, 1991

Gail R. Wilensky, Ph.D.
Administrator
Department of Health & Human Services
Health Care Financing Administration
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Dr. Wilensky:

The enclosed response is in regard to your letter of
December 6, 1990, concerning mortality information.

Thank you for the opportunity of presenting and clarifying the data that pertains to our hospital.

Sincerely,

Michael M. Fencel
Executive Director

MMF/cf



Kirksville Osteopathic Medical Center

Centering on excellence, every day.

#260022

HCFA MORTALITY DATA RATES

The Kirksville Osteopathic Medical Center appreciates the statistics or screens provided by HCFA. These screens help identify that one hospital is different from another; however, it does not indicate why.

The Kirksville Osteopathic Medical Center is unique in comparison to other hospitals in Missouri in relationship to the following:

1. Being the Rural Referral Center for northeast Missouri means providing care to those with an increased severity of illness as indicated by our current case mix index of 1.3583. This is compared to the national urban average of 1.2524.*
2. The median age in northeast Missouri is 35.89 compared to the Missouri median age of 32.9. We serve a more elderly population with 21.4%** of the population in northeast Missouri being greater than 65.
3. The average household income in northeast Missouri is \$20,129 compared to a Missouri average of \$32,654*** and a national average of \$33,915**** as of 1988. We serve a higher risk population who are less apt to seek medical attention due to cost factors until later in the stage of their illness.

The Kirksville Osteopathic Medical Center has had, for sometime now, a comprehensive quality assurance process in place. The emphasis of that program has been to assess the quality of care provided through screening monitors and to implement quality controls to further enhance patient care.

In a review of the 5 categories that were exceeded, it was identified that the great majority was admitted with multiple diagnoses, not just the principal diagnosis identified in the study.

To site an example from one category, one patient was admitted with the primary diagnosis as well as hypertension, Parkinson's disease, paralysis agitan and ischemic heart disease.

As noted in the HCFA study, our overall mortality rates have continued to improve since 1987. This can be attributed to the continued commitment of both Kirksville Osteopathic Medical Center and physicians to quality care.

*Federal Register, Volume 55, September 4, 1990

**Office of Social and Economic Data Analysis

***Hospital Industry Data Institute

****Information Please Almanac

LAFAYETTE REGIONAL HEALTH CENTER

15th & State St
Lexington, MO 64067

Medicare Provider Number: 260063

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	348	10.6	11.5	2.8	15.2	17.0	3.3	20.1	21.2	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	29.3	*	16.7	33.2	*	16.7	36.5	*
Congestive Heart Failure.....	28	3.6	12.5	*	10.7	19.9	*	21.4	26.2	*
Pneumonia/Influenza.....	45	11.1	16.8	*	15.6	22.2	*	20.0	26.7	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	9.2	*	7.7	15.6	*	15.4	21.3	*
Transient Cerebral Ischemia.....	8	0.0	1.8	*	0.0	3.8	*	0.0	6.0	*
Stroke.....	15	26.7	27.2	*	40.0	34.8	*	40.0	40.1	*
Hip Fracture.....	14	7.1	5.9	*	14.3	10.2	*	14.3	13.0	*
Sepsis.....	9	33.3	27.0	*	33.3	34.6	*	44.4	40.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.0	*	0.0	4.6	*	0.0	8.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	4.9	*	0.0	9.0	*	0.0	11.6	*
Open Reduction of Hip Fracture.....	7	0.0	5.4	*	14.3	9.9	*	14.3	12.8	*
Prostatectomy.....	1	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	5	0.0	1.6	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy.....	4	0.0	2.3	*	0.0	5.5	*	0.0	8.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 35
Occupancy Rate..... 49
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 12
Percent of Physicians Board Certified Specialists..... 17
Medical Residents/Interns..... 0
Registered Nurses..... 29
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

LAFAYETTE REGIONAL HEALTH CENTER

Medicare Provider Number: 260063

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	304	12.8	12.5	1.9	17.8	18.0	2.4	22.0	22.4	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	21.2	*	25.0	25.1	*	33.3	29.2	*
Congestive Heart Failure.....	21	28.6	18.5	*	42.9	27.3	*	52.4	34.5	*
Pneumonia/Influenza.....	49	16.3	19.5	*	18.4	25.8	*	22.4	30.6	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	10.2	*	20.0	17.2	*	40.0	23.3	*
Transient Cerebral Ischemia.....	3	0.0	2.0	*	0.0	4.5	*	0.0	7.0	*
Stroke.....	21	19.0	22.0	*	28.6	28.0	*	28.6	32.6	*
Hip Fracture.....	10	10.0	6.8	*	20.0	12.3	*	20.0	15.8	*
Sepsis.....	6	50.0	41.9	*	50.0	51.1	*	50.0	58.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	4.2	*	0.0	7.9	*	0.0	10.4	*
Open Reduction of Hip Fracture.....	4	25.0	6.6	*	50.0	12.2	*	50.0	15.6	*
Prostatectomy.....	4	0.0	1.4	*	0.0	3.3	*	25.0	5.3	*
Cholecystectomy.....	5	0.0	3.0	*	0.0	5.1	*	0.0	6.6	*
Hysterectomy.....	3	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	222	13.5	11.5	2.3	17.1	17.0	2.6	18.9	21.2	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	60.0	30.4	*	60.0	33.9	*	60.0	37.5	*
Congestive Heart Failure.....	13	23.1	23.3	*	30.8	33.5	*	38.5	41.1	*
Pneumonia/Influenza.....	22	9.1	17.6	*	13.6	23.7	*	18.2	28.7	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	4.6	*	0.0	8.6	*	0.0	12.3	*
Transient Cerebral Ischemia.....	5	0.0	1.5	*	0.0	3.1	*	0.0	4.7	*
Stroke.....	12	41.7	26.2	*	50.0	33.1	*	50.0	38.1	*
Hip Fracture.....	6	0.0	8.3	*	0.0	13.7	*	0.0	17.0	*
Sepsis.....	1	0.0	12.2	*	0.0	17.6	*	0.0	21.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	9.4	*	0.0	15.9	*	0.0	19.7	*
Open Reduction of Hip Fracture.....	3	0.0	5.7	*	0.0	10.2	*	0.0	13.0	*
Prostatectomy.....	3	33.3	2.0	*	33.3	5.0	*	33.3	8.5	*
Cholecystectomy.....	8	0.0	2.9	*	12.5	5.4	*	12.5	7.0	*
Hysterectomy.....	1	0.0	0.7	*	0.0	1.8	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LAKE OF THE OZARKS GENERAL HOSPITAL

P O Box 187CB
Osage Beach, MO 65065

Medicare Provider Number: 260186

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	768	8.3	10.6	3.8	13.0	15.5	3.9	17.2	19.2	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	35	28.6	30.9	*	42.9	35.3	*	45.7	39.1	*
Congestive Heart Failure.....	45	8.9	18.1	*	17.8	26.5	*	24.4	33.5	*
Pneumonia/Influenza.....	47	10.6	16.1	*	19.1	22.1	*	21.3	26.6	*
Chronic Obstructive Pulmonary Disease.....	40	2.5	8.9	*	10.0	15.2	*	17.5	20.4	*
Transient Cerebral Ischemia.....	8	0.0	1.9	*	0.0	4.4	*	0.0	7.1	*
Stroke.....	31	12.9	20.3	*	16.1	26.5	*	16.1	30.8	*
Hip Fracture.....	27	3.7	5.4	*	11.1	10.0	*	18.5	13.3	*
Sepsis.....	8	25.0	26.0	*	25.0	31.0	*	25.0	36.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	18	0.0	3.8	*	5.6	7.3	*	11.1	9.8	*
Open Reduction of Hip Fracture.....	12	8.3	4.6	*	16.7	8.6	*	25.0	11.5	*
Prostatectomy.....	26	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	11	0.0	1.9	*	0.0	3.4	*	0.0	4.3	*
Hysterectomy.....	4	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 99
Occupancy Rate..... 42
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 37
Percent of Physicians Board Certified Specialists..... 35
Medical Residents/Interns..... 0
Registered Nurses..... 88
Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

LAKE OF THE OZARKS GENERAL HOSPITAL

Medicare Provider Number: 260186

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	795	10.8	10.1	1.4	16.4	15.1	1.9	19.6	18.8	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	22	36.4	28.4	*	36.4	31.6	*	40.9	35.2	*
Congestive Heart Failure.....	41	24.4	17.3	*	31.7	26.0	*	39.0	32.9	*
Pneumonia/Influenza.....	59	5.1	15.0	7.3	8.5	20.2	8.4	13.6	24.3	8.4
Chronic Obstructive Pulmonary Disease.....	29	6.9	8.3	*	20.7	13.7	*	24.1	18.5	*
Transient Cerebral Ischemia.....	21	4.8	2.0	*	4.8	4.5	*	9.5	7.1	*
Stroke.....	33	15.2	20.2	*	21.2	26.5	*	30.3	30.9	*
Hip Fracture.....	23	8.7	6.7	*	8.7	12.3	*	8.7	16.0	*
Sepsis.....	6	33.3	33.8	*	33.3	42.0	*	33.3	48.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	11.1	3.9	*	11.1	7.8	*	11.1	10.6	*
Open Reduction of Hip Fracture.....	15	6.7	6.0	*	6.7	11.4	*	6.7	14.9	*
Prostatectomy.....	28	3.6	0.8	*	10.7	1.9	*	10.7	3.1	*
Cholecystectomy.....	12	0.0	6.2	*	8.3	9.3	*	8.3	11.2	*
Hysterectomy.....	3	0.0	1.7	*	0.0	3.2	*	0.0	4.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	791	8.2	9.6	1.6	12.3	14.4	2.1	15.5	18.1	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	15	40.0	28.8	*	40.0	32.0	*	40.0	35.3	*
Congestive Heart Failure.....	33	15.2	15.7	*	21.2	23.3	*	24.2	29.6	*
Pneumonia/Influenza.....	50	4.0	12.5	*	8.0	17.0	*	10.0	20.7	*
Chronic Obstructive Pulmonary Disease.....	35	11.4	11.1	*	11.4	18.1	*	17.1	23.5	*
Transient Cerebral Ischemia.....	22	13.6	2.2	*	13.6	4.8	*	18.2	7.6	*
Stroke.....	41	19.5	23.0	*	24.4	30.9	*	29.3	35.7	*
Hip Fracture.....	22	4.5	7.7	*	13.6	13.6	*	18.2	17.3	*
Sepsis.....	8	12.5	37.7	*	25.0	46.4	*	37.5	53.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	5.6	*	12.5	10.4	*	12.5	13.5	*
Open Reduction of Hip Fracture.....	11	0.0	6.0	*	0.0	11.2	*	9.1	14.6	*
Prostatectomy.....	29	0.0	0.8	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy.....	11	9.1	2.4	*	9.1	4.6	*	9.1	5.9	*
Hysterectomy.....	3	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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A Very Healthy Environment

January 15, 1991

Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Medicare Hospital Mortality Information
Lake of the Ozarks General Hospital
Provider #26-0186

Dear Administrator:

Lake of the Ozarks General Hospital is a 90 bed short term acute care hospital serving a rapidly expanding resort area. Since we are located over 50 miles from any larger metropolitan hospital, we offer a wide range of services to both visitors to our area and the full-time residents. Currently, we are expanding our emergency room, radiology, and surgical areas to more adequately meet the growing needs of our community. We also have helicopter service for rapid transport of patients who need transfer to specialty centers.

Our Medical Staff, Board of Directors, and hospital staff are very committed to the hospital's Quality Assurance program. We are accredited by JCAHO and have just recently began a pilot program to collect and share statistical data with them. This program looks at all aspects of patient care for quality and appropriateness including the review of all deaths, those which were unexpected as well as those which were the anticipated outcome due to the advanced state of disease. As in the past, the data from the HCFA Mortality Report will be incorporated into the Quality Assurance activities.

Thank you for the opportunity to respond.

Sincerely,

Michael E. Henze
Chief Executive Officer

MEH:ml

LAKELAND REGIONAL HOSPITAL

440 S Market St
Springfield, MO 65806

Medicare Provider Number: 260041

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	16	0.0	5.3	*	12.5	8.5	*	12.5	11.7	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	3	0.0	14.7	*	66.7	22.8	*	66.7	29.9	*
Pneumonia/Influenza.....	1	0.0	13.7	*	0.0	18.8	*	0.0	23.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	4.5	*	0.0	8.7	*	0.0	12.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 149
Occupancy Rate..... 35
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 13
Percent of Physicians Board Certified Specialists..... 46
Medical Residents/Interns..... 0
Registered Nurses..... 29
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

LAKELAND REGIONAL HOSPITAL

Medicare Provider Number: 260041

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	42	0.0	6.8	*	7.1	10.4	*	7.1	13.2	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	2	0.0	8.1	*	0.0	11.9	*	0.0	15.8	*
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	2	0.0	4.4	*	0.0	7.8	*	0.0	11.1	*
Transient Cerebral Ischemia.....	0									
Stroke.....	4	0.0	16.4	*	0.0	21.7	*	0.0	25.9	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	7.9	*	0.0	11.0	*	0.0	14.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	159	5.0	8.0	3.7	10.7	12.6	4.6	13.2	16.2	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	24.6	*	25.0	29.4	*	25.0	33.5	*
Congestive Heart Failure.....	9	11.1	16.6	*	22.2	25.2	*	22.2	32.5	*
Pneumonia/Influenza.....	4	0.0	11.6	*	25.0	15.6	*	25.0	19.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	4.1	*	0.0	7.5	*	0.0	10.1	*
Transient Cerebral Ischemia.....	2	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke.....	7	0.0	17.4	*	0.0	23.2	*	0.0	27.5	*
Hip Fracture.....	3	0.0	3.4	*	0.0	6.3	*	0.0	8.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	2.5	*	0.0	4.9	*	0.0	6.8	*
Prostatectomy.....	2	0.0	2.4	*	0.0	6.3	*	0.0	11.2	*
Cholecystectomy.....	1	0.0	1.0	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LAKESIDE HOSPITAL

8701 Troost Ave
Kansas City, MO 64131

Medicare Provider Number: 260016

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	504	13.7	9.2	6.9	20.2	14.5	8.6	23.4	18.6	7.2
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	27.1	*	30.0	30.5	*	30.0	33.7	*
Congestive Heart Failure.....	26	7.7	13.6	*	19.2	20.9	*	23.1	27.4	*
Pneumonia/Influenza.....	12	16.7	14.3	*	16.7	19.6	*	33.3	23.9	*
Chronic Obstructive Pulmonary Disease.....	19	5.3	11.1	*	10.5	17.4	*	15.8	22.4	*
Transient Cerebral Ischemia.....	3	0.0	1.7	*	0.0	3.7	*	0.0	6.2	*
Stroke.....	10	50.0	21.9	*	50.0	28.9	*	50.0	33.8	*
Hip Fracture.....	18	0.0	5.3	*	5.6	10.0	*	5.6	13.3	*
Sepsis.....	7	57.1	27.0	*	71.4	37.2	*	71.4	44.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.5	*	16.7	9.1	*	16.7	12.5	*
Open Reduction of Hip Fracture.....	7	0.0	5.3	*	0.0	10.0	*	0.0	13.2	*
Prostatectomy.....	16	6.3	1.0	*	6.3	2.4	*	6.3	3.9	*
Cholecystectomy.....	5	0.0	2.6	*	0.0	4.6	*	0.0	5.9	*
Hysterectomy.....	3	33.3	0.5	*	33.3	1.0	*	33.3	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 121
Occupancy Rate..... 38
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 45
Percent of Physicians Board Certified Specialists..... 47
Medical Residents/Interns..... 17
Registered Nurses..... 55
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

LAKESIDE HOSPITAL
Medicare Provider Number: 260016

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	450	9.8	8.1	2.1	15.8	12.8	2.7	19.6	16.6	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	15	33.3	23.6	*	40.0	26.4	*	46.7	29.4	*
Congestive Heart Failure.....	14	14.3	15.5	*	14.3	23.4	*	28.6	30.3	*
Pneumonia/Influenza.....	22	13.6	14.6	*	18.2	20.2	*	22.7	24.6	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	8.5	*	10.0	14.9	*	10.0	20.4	*
Transient Cerebral Ischemia.....	6	0.0	1.5	*	16.7	3.2	*	16.7	5.1	*
Stroke.....	15	13.3	18.5	*	26.7	24.9	*	26.7	29.4	*
Hip Fracture.....	12	0.0	5.3	*	0.0	10.4	*	8.3	14.0	*
Sepsis.....	8	25.0	23.0	*	37.5	31.1	*	50.0	37.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	20.2	*	0.0	22.6	*	0.0	25.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.0	*	0.0	8.4	*	16.7	11.7	*
Open Reduction of Hip Fracture.....	5	0.0	4.3	*	0.0	8.3	*	0.0	10.9	*
Prostatectomy.....	23	0.0	0.9	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy.....	8	0.0	2.7	*	0.0	5.1	*	0.0	6.5	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	369	9.8	9.8	1.9	16.3	14.7	2.6	19.8	18.6	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	10	40.0	31.4	*	40.0	34.9	*	40.0	38.6	*
Congestive Heart Failure.....	17	5.9	13.7	*	17.6	20.9	*	17.6	27.0	*
Pneumonia/Influenza.....	12	8.3	15.9	*	16.7	21.6	*	16.7	26.5	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	8.0	*	12.5	13.4	*	12.5	17.4	*
Transient Cerebral Ischemia.....	8	0.0	2.9	*	0.0	6.5	*	12.5	10.6	*
Stroke.....	11	27.3	24.1	*	45.5	32.3	*	54.5	38.2	*
Hip Fracture.....	14	21.4	6.9	*	28.6	12.9	*	28.6	16.7	*
Sepsis.....	6	16.7	34.4	*	33.3	44.0	*	33.3	50.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	3.0	*	0.0	6.0	*	0.0	9.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	4.0	*	0.0	6.8	*	0.0	8.6	*
Open Reduction of Hip Fracture.....	6	50.0	8.6	*	66.7	16.9	*	66.7	22.4	*
Prostatectomy.....	26	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy.....	1	0.0	2.5	*	0.0	4.2	*	0.0	5.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LEES SUMMIT HOSPITAL

530 N Murray Rd
Lees Summit, MO 64063

Medicare Provider Number: 260190

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	877	9.9	10.6	1.4	15.4	15.9	2.4	19.5	20.1	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	21	23.8	35.1	*	23.8	38.7	*	28.6	42.4	*
Congestive Heart Failure.....	65	13.8	14.3	4.4	16.9	22.2	6.0	21.5	28.9	7.1
Pneumonia/Influenza.....	53	17.0	18.2	6.8	22.6	24.6	6.2	32.1	29.4	6.9
Chronic Obstructive Pulmonary Disease.....	13	7.7	9.1	*	7.7	15.2	*	15.4	20.2	*
Transient Cerebral Ischemia.....	19	5.3	2.0	*	5.3	4.5	*	5.3	7.2	*
Stroke.....	40	7.5	20.2	*	15.0	26.4	*	22.5	31.1	*
Hip Fracture.....	40	12.5	7.2	*	20.0	12.8	*	22.5	16.5	*
Sepsis.....	18	22.2	30.5	*	38.9	38.3	*	44.4	44.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	16.7	4.3	*	16.7	8.0	*	16.7	11.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	20	15.0	6.0	*	15.0	11.1	*	20.0	14.4	*
Open Reduction of Hip Fracture.....	17	11.8	6.9	*	17.6	12.9	*	17.6	16.8	*
Prostatectomy.....	33	6.1	2.1	*	6.1	4.5	*	9.1	7.2	*
Cholecystectomy.....	8	0.0	3.8	*	0.0	6.7	*	0.0	9.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 92
Occupancy Rate..... 65
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 61
Percent of Physicians Board Certified Specialists..... 74
Medical Residents/Interns..... 0
Registered Nurses..... 59
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

LEES SUMMIT HOSPITAL
Medicare Provider Number: 260190

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	893	10.4	11.3	1.3	15.8	16.6	1.5	19.0	20.7	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	21	42.9	36.4	*	47.6	40.0	*	47.6	43.9	*
Congestive Heart Failure.....	68	14.7	17.7	4.9	23.5	26.9	5.8	33.8	34.1	5.8
Pneumonia/Influenza.....	63	15.9	20.4	7.6	25.4	27.0	7.1	28.6	31.9	7.0
Chronic Obstructive Pulmonary Disease.....	11	9.1	7.4	*	9.1	13.2	*	9.1	18.5	*
Transient Cerebral Ischemia.....	24	0.0	2.3	*	4.2	5.2	*	4.2	8.2	*
Stroke.....	44	27.3	23.1	*	31.8	29.5	*	31.8	34.4	*
Hip Fracture.....	34	2.9	7.3	*	14.7	12.9	*	14.7	16.4	*
Sepsis.....	14	14.3	30.0	*	21.4	39.6	*	28.6	46.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.5	*	0.0	5.0	*	0.0	7.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	6.7	8.2	*	13.3	14.3	*	20.0	18.0	*
Open Reduction of Hip Fracture.....	18	0.0	6.3	*	11.1	11.8	*	11.1	15.2	*
Prostatectomy.....	43	0.0	1.2	*	2.3	2.9	*	4.7	4.9	*
Cholecystectomy.....	13	0.0	2.2	*	0.0	3.8	*	0.0	5.0	*
Hysterectomy.....	4	0.0	1.0	*	0.0	2.7	*	0.0	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	933	11.6	11.6	1.4	16.9	17.3	1.4	21.2	21.6	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	29	31.0	39.9	*	44.8	43.7	*	44.8	48.2	*
Congestive Heart Failure.....	49	10.2	19.0	*	20.4	28.8	*	26.5	36.4	*
Pneumonia/Influenza.....	73	24.7	18.0	7.7	32.9	24.3	9.5	39.7	29.1	10.0
Chronic Obstructive Pulmonary Disease.....	15	6.7	10.1	*	6.7	17.8	*	20.0	23.9	*
Transient Cerebral Ischemia.....	24	0.0	2.5	*	0.0	5.6	*	4.2	9.0	*
Stroke.....	46	23.9	24.0	*	34.8	31.0	*	34.8	35.9	*
Hip Fracture.....	40	10.0	8.0	*	15.0	14.7	*	15.0	19.0	*
Sepsis.....	14	21.4	29.2	*	28.6	39.7	*	35.7	46.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.8	*	0.0	3.8	*	0.0	5.8	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	9	11.1	2.9	*	11.1	6.0	*	11.1	8.4	*
Open Reduction of Hip Fracture.....	29	10.3	7.3	*	17.2	14.1	*	17.2	18.7	*
Prostatectomy.....	40	0.0	2.0	*	0.0	4.6	*	10.0	7.4	*
Cholecystectomy.....	14	14.3	2.8	*	14.3	5.0	*	14.3	6.4	*
Hysterectomy.....	6	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LEVERING HOSPITAL

1734 Market St
Hannibal, MO 63401

Medicare Provider Number: 260010

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1	100.0	31.4	*	100.0	52.1	*	100.0	63.5	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988		SPECIALTY SERVICES:	
Total Beds.....	106	Burn Unit.....	No
Ownership/Control.....	Private, Non-Profit	Coronary Care Unit.....	No
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	0	Intensive Care Unit.....	Yes
Registered Nurses.....	39	Organ Transplant.....	No
Licensed Practical Nurses.....	39	Rehabilitation.....	No
		Shock Trauma.....	No

** Not used in calculating hospital mortality rates.

LEVERING HOSPITAL
Medicare Provider Number: 260010

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	497	12.5	11.6	1.7	16.9	16.7	1.7	20.1	20.8	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	22	50.0	32.6	*	54.5	35.8	*	54.5	39.5	*
Congestive Heart Failure.....	26	15.4	17.3	*	23.1	26.3	*	38.5	33.1	*
Pneumonia/Influenza.....	54	18.5	16.8	6.2	25.9	22.4	11.7	33.3	27.0	12.6
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.4	*	16.7	10.8	*	16.7	15.3	*
Transient Cerebral Ischemia.....	7	0.0	2.2	*	0.0	5.2	*	14.3	8.4	*
Stroke.....	31	32.3	28.0	*	35.5	35.5	*	38.7	40.8	*
Hip Fracture.....	27	14.8	7.1	*	14.8	12.8	*	14.8	16.2	*
Sepsis.....	2	50.0	30.2	*	50.0	41.0	*	50.0	48.1	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	14.8	*	0.0	19.3	*	0.0	23.3	*
Carotid Endarterectomy.....	2	0.0	2.0	*	0.0	4.0	*	0.0	5.9	*
Hip Replacement/Reconstruction.....	11	0.0	5.8	*	9.1	10.8	*	9.1	13.9	*
Open Reduction of Hip Fracture.....	17	23.5	6.5	*	23.5	12.2	*	23.5	15.8	*
Prostatectomy.....	7	0.0	1.3	*	0.0	3.2	*	0.0	5.4	*
Cholecystectomy.....	15	0.0	2.8	*	6.7	4.0	*	6.7	4.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	652	11.2	11.8	1.5	16.9	17.4	1.7	20.4	21.7	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	41	19.5	32.8	*	22.0	36.0	*	24.4	39.5	*
Congestive Heart Failure.....	34	26.5	17.9	*	26.5	26.2	*	32.4	32.9	*
Pneumonia/Influenza.....	44	27.3	16.4	*	36.4	22.1	*	36.4	26.8	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	12.6	*	10.0	20.1	*	30.0	25.0	*
Transient Cerebral Ischemia.....	7	0.0	2.0	*	0.0	4.3	*	14.3	6.8	*
Stroke.....	30	23.3	23.9	*	40.0	30.9	*	43.3	35.9	*
Hip Fracture.....	21	0.0	6.4	*	4.8	11.1	*	4.8	14.2	*
Sepsis.....	4	50.0	39.3	*	50.0	48.7	*	50.0	57.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.0	*	20.0	3.8	*	20.0	5.6	*
Carotid Endarterectomy.....	5	0.0	1.9	*	0.0	3.9	*	0.0	5.9	*
Hip Replacement/Reconstruction.....	9	0.0	5.0	*	0.0	9.0	*	0.0	11.7	*
Open Reduction of Hip Fracture.....	8	0.0	8.0	*	12.5	14.4	*	12.5	18.2	*
Prostatectomy.....	27	0.0	1.0	*	0.0	2.2	*	3.7	3.7	*
Cholecystectomy.....	21	0.0	3.3	*	0.0	6.2	*	0.0	8.5	*
Hysterectomy.....	8	0.0	1.2	*	0.0	2.7	*	0.0	4.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LIBERTY HOSPITAL

2525 Glenn Hendren Dr
Liberty, MO 64068

Medicare Provider Number: 260177

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,196	10.7	9.9	1.1	15.3	14.9	2.5	18.8	18.9	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	41	36.6	30.9	*	46.3	35.6	*	46.3	39.6	*
Congestive Heart Failure.....	53	18.9	16.7	7.7	32.1	25.6	10.2	37.7	32.9	8.9
Pneumonia/Influenza.....	67	13.4	19.0	6.7	25.4	25.5	5.9	29.9	30.4	5.7
Chronic Obstructive Pulmonary Disease.....	24	12.5	7.5	*	12.5	12.6	*	16.7	17.1	*
Transient Cerebral Ischemia.....	14	0.0	1.7	*	0.0	3.7	*	0.0	5.8	*
Stroke.....	56	17.9	18.7	5.8	23.2	26.1	6.4	30.4	30.6	6.4
Hip Fracture.....	51	13.7	8.4	4.5	13.7	14.8	5.0	15.7	18.9	5.7
Sepsis.....	14	21.4	33.5	*	28.6	41.2	*	42.9	47.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	2.5	*	14.3	5.4	*	14.3	8.3	*
Carotid Endarterectomy.....	13	0.0	1.5	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	46	8.7	3.7	*	8.7	6.9	*	10.9	9.1	*
Open Reduction of Hip Fracture.....	24	8.3	7.8	*	8.3	14.2	*	8.3	18.3	*
Prostatectomy.....	50	0.0	0.8	*	0.0	2.0	*	2.0	3.3	*
Cholecystectomy.....	23	4.3	2.3	*	4.3	4.1	*	8.7	5.6	*
Hysterectomy.....	8	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 160
Occupancy Rate..... 58
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 150
Percent of Physicians Board Certified Specialists..... 63
Medical Residents/Interns..... 0
Registered Nurses..... 158
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

LIBERTY HOSPITAL
Medicare Provider Number: 260177

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,238	11.7	11.1	1.0	16.6	16.4	1.4	19.3	20.5	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	46	34.8	29.5	*	37.0	33.2	*	37.0	36.9	*
Congestive Heart Failure.....	57	14.0	18.9	7.2	28.1	28.6	6.6	33.3	36.4	8.8
Pneumonia/Influenza.....	81	13.6	18.9	7.4	21.0	24.9	6.5	27.2	29.7	5.5
Chronic Obstructive Pulmonary Disease.....	20	10.0	6.5	*	15.0	11.4	*	15.0	16.0	*
Transient Cerebral Ischemia.....	14	0.0	2.7	*	0.0	5.7	*	0.0	8.8	*
Stroke.....	63	22.2	22.4	5.8	25.4	31.0	8.3	28.6	36.3	9.9
Hip Fracture.....	57	10.5	8.3	5.0	14.0	14.7	4.8	17.5	18.7	5.3
Sepsis.....	16	37.5	34.0	*	43.8	42.7	*	50.0	49.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	3.2	*	0.0	6.6	*	0.0	9.7	*
Carotid Endarterectomy.....	19	0.0	1.5	*	0.0	3.0	*	5.3	4.5	*
Hip Replacement/Reconstruction.....	34	14.7	6.8	*	14.7	11.2	*	14.7	14.3	*
Open Reduction of Hip Fracture.....	33	9.1	7.0	*	15.2	12.7	*	21.2	16.3	*
Prostatectomy.....	52	3.8	1.1	2.4	3.8	2.6	4.0	7.7	4.4	4.6
Cholecystectomy.....	27	0.0	2.2	*	3.7	4.1	*	3.7	5.4	*
Hysterectomy.....	15	0.0	2.5	*	0.0	3.9	*	0.0	4.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,259	9.9	9.6	0.9	14.5	14.0	1.1	17.4	17.6	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	45	26.7	28.5	*	31.1	31.8	*	33.3	35.4	*
Congestive Heart Failure.....	60	16.7	16.8	5.1	26.7	25.6	6.0	31.7	32.7	6.1
Pneumonia/Influenza.....	54	9.3	16.7	7.2	13.0	22.5	8.7	18.5	27.2	9.7
Chronic Obstructive Pulmonary Disease.....	30	13.3	12.6	*	26.7	20.3	*	33.3	26.2	*
Transient Cerebral Ischemia.....	25	4.0	2.1	*	8.0	4.5	*	8.0	7.1	*
Stroke.....	76	21.1	23.4	5.2	30.3	30.0	5.3	34.2	34.7	5.6
Hip Fracture.....	57	7.0	6.5	3.3	8.8	11.8	4.9	15.8	15.3	4.8
Sepsis.....	8	0.0	26.6	*	25.0	33.6	*	37.5	39.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	6.2	*	7.7	9.6	*	7.7	12.5	*
Carotid Endarterectomy.....	14	0.0	1.7	*	7.1	3.3	*	7.1	4.8	*
Hip Replacement/Reconstruction.....	46	8.7	2.9	*	10.9	5.4	*	10.9	7.3	*
Open Reduction of Hip Fracture.....	31	0.0	5.4	*	0.0	10.4	*	9.7	13.9	*
Prostatectomy.....	49	0.0	1.0	*	2.0	2.4	*	4.1	4.3	*
Cholecystectomy.....	28	7.1	2.7	*	7.1	5.1	*	10.7	6.5	*
Hysterectomy.....	15	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LINCOLN COUNTY MEMORIAL HOSPITAL

1000 E Cherry
Troy, MO 63379

Medicare Provider Number: 260134

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	591	12.5	12.4	1.5	18.4	18.3	2.9	23.4	22.8	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	11	27.3	30.4	*	36.4	36.2	*	45.5	40.7	*
Congestive Heart Failure.....	34	29.4	17.2	*	32.4	26.8	*	32.4	34.3	*
Pneumonia/Influenza.....	77	20.8	20.1	4.9	26.0	27.1	5.7	33.8	32.3	5.8
Chronic Obstructive Pulmonary Disease.....	7	0.0	16.3	*	14.3	26.5	*	28.6	34.0	*
Transient Cerebral Ischemia.....	18	0.0	2.8	*	0.0	6.5	*	5.6	10.4	*
Stroke.....	19	15.8	25.8	*	21.1	33.3	*	26.3	38.6	*
Hip Fracture.....	13	30.8	6.3	*	38.5	11.3	*	38.5	14.6	*
Sepsis.....	5	60.0	44.0	*	60.0	51.4	*	60.0	57.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	15.5	*	25.0	19.2	*	25.0	22.8	*
Carotid Endarterectomy.....	3	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	6	0.0	2.8	*	0.0	5.7	*	0.0	8.0	*
Open Reduction of Hip Fracture.....	7	42.9	5.8	*	57.1	10.8	*	57.1	14.1	*
Prostatectomy.....	23	4.3	1.0	*	8.7	2.4	*	8.7	3.9	*
Cholecystectomy.....	8	12.5	1.9	*	12.5	3.0	*	12.5	4.0	*
Hysterectomy.....	5	20.0	1.1	*	20.0	2.3	*	20.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 64
Occupancy Rate..... 50
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 30
Percent of Physicians Board Certified Specialists..... 77
Medical Residents/Interns..... 0
Registered Nurses..... 39
Licensed Practical Nurses..... 23

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

LINCOLN COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260134

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	659	10.6	11.3	1.6	15.6	16.9	2.1	19.6	21.2	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	19	57.9	37.6	*	63.2	40.8	*	68.4	44.8	*
Congestive Heart Failure.....	26	11.5	19.3	*	26.9	29.5	*	30.8	37.4	*
Pneumonia/Influenza.....	54	7.4	19.9	6.7	7.4	26.5	8.3	13.0	31.3	8.5
Chronic Obstructive Pulmonary Disease.....	17	5.9	10.0	*	5.9	16.2	*	11.8	21.5	*
Transient Cerebral Ischemia.....	22	4.5	2.0	*	9.1	4.6	*	13.6	7.4	*
Stroke.....	24	16.7	23.7	*	20.8	30.4	*	20.8	35.4	*
Hip Fracture.....	16	25.0	9.7	*	37.5	17.7	*	37.5	22.4	*
Sepsis.....	6	16.7	36.6	*	50.0	48.3	*	50.0	56.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	3.8	*	0.0	7.7	*	0.0	11.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	14.3	8.1	*	42.9	15.7	*	42.9	20.2	*
Open Reduction of Hip Fracture.....	8	25.0	9.0	*	25.0	17.0	*	25.0	21.8	*
Prostatectomy.....	32	6.3	1.0	*	9.4	2.3	*	9.4	3.9	*
Cholecystectomy.....	12	8.3	4.3	*	16.7	7.8	*	25.0	10.1	*
Hysterectomy.....	2	0.0	1.2	*	0.0	2.3	*	0.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	690	10.0	10.2	1.2	13.8	15.6	1.6	17.2	19.7	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	15	66.7	36.1	*	73.3	39.5	*	73.3	43.4	*
Congestive Heart Failure.....	32	18.8	15.5	*	25.0	23.0	*	25.0	29.1	*
Pneumonia/Influenza.....	50	10.0	17.7	*	12.0	23.7	*	16.0	28.4	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	9.2	*	0.0	14.2	*	10.0	18.5	*
Transient Cerebral Ischemia.....	18	0.0	2.4	*	0.0	5.6	*	0.0	9.3	*
Stroke.....	19	26.3	26.9	*	31.6	34.9	*	42.1	40.3	*
Hip Fracture.....	10	20.0	7.3	*	20.0	13.6	*	20.0	17.8	*
Sepsis.....	7	42.9	37.3	*	57.1	46.5	*	57.1	53.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	4.3	*	6.7	9.0	*	6.7	13.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	3.9	*	20.0	8.2	*	20.0	11.5	*
Open Reduction of Hip Fracture.....	7	14.3	7.1	*	14.3	13.6	*	14.3	17.9	*
Prostatectomy.....	31	0.0	1.2	*	0.0	3.2	*	0.0	5.6	*
Cholecystectomy.....	14	0.0	1.9	*	0.0	3.3	*	0.0	4.3	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LUCY LEE HOSPITAL

2620 North Westwood Blvd

Poplar Bluff, MO 63901

Medicare Provider Number: 260120

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,038	9.8	10.8	1.1	15.9	15.9	2.2	19.3	19.8	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	35	20.0	27.1	*	25.7	30.3	*	25.7	33.7	*
Congestive Heart Failure.....	45	6.7	13.5	*	17.8	21.0	*	22.2	27.5	*
Pneumonia/Influenza.....	74	17.6	16.5	6.6	24.3	22.7	5.8	27.0	27.6	5.2
Chronic Obstructive Pulmonary Disease.....	18	11.1	8.8	*	11.1	14.9	*	16.7	20.1	*
Transient Cerebral Ischemia.....	15	0.0	1.5	*	6.7	3.1	*	6.7	4.8	*
Stroke.....	41	24.4	25.3	*	31.7	31.7	*	46.3	36.4	*
Hip Fracture.....	25	4.0	7.6	*	8.0	13.2	*	20.0	16.9	*
Sepsis.....	16	25.0	32.3	*	37.5	39.1	*	37.5	45.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.0	*	0.0	4.0	*	0.0	6.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	13	0.0	5.9	*	7.7	10.3	*	15.4	13.1	*
Open Reduction of Hip Fracture.....	11	0.0	7.2	*	0.0	13.3	*	9.1	17.3	*
Prostatectomy.....	27	0.0	2.2	*	3.7	5.0	*	3.7	7.9	*
Cholecystectomy.....	28	3.6	3.2	*	3.6	5.4	*	7.1	7.1	*
Hysterectomy.....	11	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 170
 Occupancy Rate..... 60
 Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 39
 Percent of Physicians Board Certified Specialists..... 64
 Medical Residents/Interns..... 0
 Registered Nurses..... 83
 Licensed Practical Nurses..... 66

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

LUCY LEE HOSPITAL
Medicare Provider Number: 260120

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	989	10.2	10.6	1.2	15.3	15.4	1.3	18.7	19.3	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	32	31.3	26.2	*	37.5	29.6	*	43.8	33.2	*
Congestive Heart Failure.....	42	23.8	15.4	*	26.2	23.0	*	33.3	29.2	*
Pneumonia/Influenza.....	68	13.2	19.0	8.2	20.6	25.7	8.7	25.0	30.7	8.6
Chronic Obstructive Pulmonary Disease.....	19	0.0	7.8	*	0.0	13.1	*	0.0	17.6	*
Transient Cerebral Ischemia.....	11	0.0	2.3	*	0.0	5.0	*	0.0	7.8	*
Stroke.....	52	23.1	24.3	6.3	28.8	30.8	7.4	34.6	35.7	6.9
Hip Fracture.....	29	6.9	7.8	*	17.2	14.1	*	17.2	18.0	*
Sepsis.....	8	0.0	27.3	*	0.0	33.7	*	0.0	40.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	11.2	*	28.6	14.4	*	28.6	17.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	0.0	4.4	*	0.0	8.2	*	0.0	10.4	*
Open Reduction of Hip Fracture.....	13	15.4	6.2	*	15.4	11.5	*	15.4	14.9	*
Prostatectomy.....	33	6.1	1.8	*	6.1	4.2	*	6.1	6.4	*
Cholecystectomy.....	22	4.5	2.3	*	4.5	3.8	*	9.1	4.8	*
Hysterectomy.....	15	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,038	11.0	10.7	1.0	16.1	15.6	1.2	19.6	19.5	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	49	32.7	29.7	*	36.7	33.0	*	36.7	36.6	*
Congestive Heart Failure.....	52	19.2	16.3	5.7	28.8	24.7	7.8	36.5	31.5	9.5
Pneumonia/Influenza.....	60	13.3	16.5	5.1	25.0	22.3	5.6	28.3	27.2	6.5
Chronic Obstructive Pulmonary Disease.....	19	5.3	9.5	*	5.3	16.8	*	15.8	22.4	*
Transient Cerebral Ischemia.....	14	0.0	3.0	*	14.3	6.6	*	14.3	10.2	*
Stroke.....	39	30.8	23.9	*	38.5	30.2	*	38.5	35.1	*
Hip Fracture.....	41	2.4	6.5	*	9.8	11.4	*	9.8	14.6	*
Sepsis.....	12	25.0	31.1	*	33.3	40.5	*	41.7	46.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	11.5	*	0.0	15.8	*	0.0	19.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	13	7.7	7.2	*	15.4	13.0	*	15.4	16.8	*
Open Reduction of Hip Fracture.....	18	0.0	5.2	*	0.0	9.8	*	0.0	13.0	*
Prostatectomy.....	25	4.0	2.0	*	4.0	4.8	*	4.0	7.8	*
Cholecystectomy.....	25	4.0	3.7	*	4.0	6.9	*	4.0	9.2	*
Hysterectomy.....	22	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LUTHERAN MEDICAL CENTER

2639 Miami St
St Louis, MO 63118

Medicare Provider Number: 260002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,177	10.5	11.1	2.7	16.6	16.4	1.9	20.1	20.4	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	52	28.8	27.2	6.8	32.7	30.7	7.7	36.5	34.2	7.5
Congestive Heart Failure.....	73	16.4	15.3	4.7	26.0	23.5	6.4	35.6	30.2	10.3
Pneumonia/Influenza.....	97	11.3	18.2	7.2	21.6	24.4	5.8	25.8	29.1	6.0
Chronic Obstructive Pulmonary Disease.....	15	13.3	6.8	*	20.0	11.1	*	33.3	15.2	*
Transient Cerebral Ischemia.....	17	0.0	1.7	*	0.0	3.7	*	0.0	5.8	*
Stroke.....	64	14.1	19.6	7.5	18.8	25.9	9.0	20.3	30.0	10.9
Hip Fracture.....	35	8.6	6.3	*	14.3	11.2	*	17.1	14.6	*
Sepsis.....	19	31.6	30.8	*	52.6	39.4	*	52.6	45.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.4	*	0.0	4.4	*	0.0	6.4	*
Carotid Endarterectomy.....	7	0.0	2.0	*	0.0	3.7	*	0.0	5.7	*
Hip Replacement/Reconstruction.....	20	10.0	5.6	*	15.0	10.4	*	15.0	13.9	*
Open Reduction of Hip Fracture.....	22	9.1	4.7	*	13.6	8.5	*	18.2	11.1	*
Prostatectomy.....	31	0.0	2.2	*	3.2	4.8	*	3.2	7.1	*
Cholecystectomy.....	22	4.5	3.4	*	4.5	6.6	*	4.5	9.2	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 274
Occupancy Rate..... 48
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 111
Percent of Physicians Board Certified Specialists..... 66
Medical Residents/Interns..... 1
Registered Nurses..... 161
Licensed Practical Nurses..... 69

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

LUTHERAN MEDICAL CENTER

Medicare Provider Number: 260002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,217	11.1	11.8	1.1	15.9	17.2	1.5	19.6	21.2	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	60	31.7	30.1	7.3	36.7	33.9	8.0	38.3	37.5	7.1
Congestive Heart Failure.....	53	7.5	14.5	6.6	15.1	21.8	8.9	18.9	28.1	9.0
Pneumonia/Influenza.....	69	13.0	16.6	6.3	15.9	22.1	9.1	21.7	26.5	9.4
Chronic Obstructive Pulmonary Disease.....	16	0.0	3.9	*	0.0	7.5	*	0.0	10.9	*
Transient Cerebral Ischemia.....	29	0.0	2.4	*	3.4	5.1	*	10.3	8.1	*
Stroke.....	56	19.6	22.2	6.6	28.6	29.6	7.9	33.9	34.4	6.4
Hip Fracture.....	35	11.4	6.8	*	14.3	12.4	*	20.0	16.0	*
Sepsis.....	15	33.3	27.4	*	33.3	34.8	*	40.0	41.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	7.9	*	0.0	11.7	*	0.0	15.1	*
Carotid Endarterectomy.....	4	25.0	1.6	*	25.0	2.9	*	25.0	4.4	*
Hip Replacement/Reconstruction.....	16	0.0	5.5	*	6.3	10.0	*	6.3	12.7	*
Open Reduction of Hip Fracture.....	23	17.4	5.4	*	17.4	10.5	*	26.1	14.0	*
Prostatectomy.....	34	5.9	1.6	*	8.8	3.8	*	14.7	6.1	*
Cholecystectomy.....	27	0.0	2.2	*	3.7	3.6	*	3.7	4.5	*
Hysterectomy.....	8	12.5	4.6	*	12.5	8.8	*	12.5	12.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,316	9.2	10.1	1.1	16.1	15.3	1.1	19.7	19.3	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	46	28.3	27.5	*	30.4	31.2	*	32.6	34.9	*
Congestive Heart Failure.....	69	14.5	17.2	5.1	26.1	24.5	5.4	27.5	30.9	6.9
Pneumonia/Influenza.....	87	17.2	19.1	4.5	26.4	25.5	5.4	32.2	30.3	5.4
Chronic Obstructive Pulmonary Disease.....	25	0.0	6.5	*	16.0	11.7	*	28.0	16.2	*
Transient Cerebral Ischemia.....	25	4.0	2.2	*	12.0	4.8	*	12.0	7.7	*
Stroke.....	75	20.0	21.2	5.0	32.0	28.5	5.5	34.7	33.0	5.5
Hip Fracture.....	44	9.1	6.1	*	11.4	11.1	*	18.2	14.5	*
Sepsis.....	22	27.3	28.1	*	36.4	35.5	*	40.9	41.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	6.1	*	14.3	10.2	*	14.3	13.2	*
Carotid Endarterectomy.....	6	0.0	1.8	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction.....	24	12.5	4.6	*	16.7	8.9	*	20.8	11.8	*
Open Reduction of Hip Fracture.....	21	4.8	5.4	*	4.8	10.2	*	14.3	13.4	*
Prostatectomy.....	34	2.9	1.5	*	2.9	3.5	*	2.9	5.6	*
Cholecystectomy.....	19	10.5	5.1	*	15.8	9.3	*	15.8	11.9	*
Hysterectomy.....	3	0.0	1.1	*	0.0	2.2	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MADISON MEMORIAL HOSPITAL

100 South Wood at West College
Fredericktown, MO 63645

Medicare Provider Number: 260030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	300	11.0	11.7	2.4	18.0	17.4	3.4	20.3	21.8	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	14.2	*	0.0	19.1	*	0.0	23.5	*
Congestive Heart Failure.....	16	31.3	17.7	*	43.8	26.3	*	43.8	34.0	*
Pneumonia/Influenza.....	44	18.2	19.3	*	27.3	26.2	*	29.5	31.3	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	6.0	*	15.4	10.8	*	15.4	15.4	*
Transient Cerebral Ischemia.....	15	0.0	2.1	*	0.0	4.4	*	0.0	6.8	*
Stroke.....	19	15.8	21.5	*	26.3	28.4	*	26.3	33.4	*
Hip Fracture.....	7	14.3	11.2	*	28.6	18.6	*	42.9	23.0	*
Sepsis.....	7	28.6	31.0	*	28.6	37.3	*	28.6	43.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	13.6	*	0.0	22.4	*	25.0	27.4	*
Open Reduction of Hip Fracture.....	3	33.3	6.8	*	33.3	12.3	*	33.3	15.7	*
Prostatectomy.....	2	0.0	0.9	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	5	0.0	2.7	*	0.0	4.4	*	0.0	5.7	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	163	Burn Unit.....	No
Occupancy Rate.....	85	Cardiac Intensive Care.....	No
Ownership/Control.....	Local Government	Comprehensive Geriatric.....	Yes
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	17	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	82	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	17	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	15	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

MADISON MEMORIAL HOSPITAL

Medicare Provider Number: 260030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	311	12.9	13.8	2.7	18.6	19.7	2.7	21.9	24.1	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	38.6	*	30.0	42.4	*	30.0	46.3	*
Congestive Heart Failure.....	17	17.6	21.1	*	29.4	30.5	*	41.2	38.2	*
Pneumonia/Influenza.....	56	17.9	20.8	6.0	26.8	27.5	6.8	28.6	32.3	7.4
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.9	*	16.7	11.5	*	16.7	15.3	*
Transient Cerebral Ischemia.....	13	0.0	2.3	*	0.0	5.1	*	7.7	8.0	*
Stroke.....	14	14.3	20.9	*	28.6	27.0	*	28.6	31.5	*
Hip Fracture.....	4	0.0	9.2	*	0.0	15.5	*	0.0	19.2	*
Sepsis.....	6	50.0	28.8	*	50.0	34.9	*	50.0	40.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	4.5	*	0.0	8.8	*	0.0	13.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	4.8	*	0.0	10.1	*	0.0	13.8	*
Open Reduction of Hip Fracture.....	1	0.0	12.2	*	0.0	21.8	*	0.0	27.1	*
Prostatectomy.....	5	0.0	0.8	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy.....	8	12.5	3.9	*	12.5	7.5	*	12.5	10.0	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	266	13.9	13.2	2.2	20.3	19.0	2.7	24.4	23.6	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	14	21.4	34.7	*	35.7	37.9	*	42.9	41.9	*
Congestive Heart Failure.....	17	17.6	15.0	*	17.6	22.6	*	29.4	29.5	*
Pneumonia/Influenza.....	36	19.4	22.2	*	36.1	29.3	*	41.7	34.9	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	5.5	*	14.3	11.3	*	28.6	16.9	*
Transient Cerebral Ischemia.....	6	16.7	1.4	*	16.7	3.0	*	16.7	4.7	*
Stroke.....	7	42.9	20.9	*	42.9	28.6	*	42.9	33.9	*
Hip Fracture.....	10	0.0	10.9	*	0.0	18.3	*	0.0	22.8	*
Sepsis.....	5	0.0	27.6	*	20.0	32.3	*	20.0	37.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	6.3	*	0.0	10.6	*	0.0	13.3	*
Open Reduction of Hip Fracture.....	2	0.0	8.1	*	0.0	14.1	*	0.0	17.5	*
Prostatectomy.....	4	25.0	1.8	*	25.0	4.3	*	25.0	7.1	*
Cholecystectomy.....	5	0.0	5.7	*	0.0	8.9	*	0.0	10.0	*
Hysterectomy.....	1	0.0	1.0	*	0.0	2.1	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MCCUNE BROOKS HOSPITAL

627 W Centennial St
Carthage, MO 64836

Medicare Provider Number: 260013

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	699	8.9	10.2	1.6	12.4	15.2	2.6	17.0	19.2	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	23	26.1	37.5	*	39.1	42.4	*	47.8	47.1	*
Congestive Heart Failure.....	49	8.2	16.5	*	12.2	25.2	*	24.5	32.3	*
Pneumonia/Influenza.....	87	12.6	16.9	6.0	16.1	23.0	8.3	20.7	27.9	9.0
Chronic Obstructive Pulmonary Disease.....	11	9.1	7.6	*	9.1	12.8	*	18.2	17.4	*
Transient Cerebral Ischemia.....	6	0.0	3.1	*	16.7	7.3	*	16.7	12.1	*
Stroke.....	22	22.7	19.7	*	22.7	25.8	*	22.7	30.3	*
Hip Fracture.....	16	6.3	7.2	*	12.5	12.7	*	12.5	16.3	*
Sepsis.....	5	20.0	25.2	*	20.0	31.9	*	20.0	37.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	1.2	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	6	0.0	5.8	*	0.0	10.9	*	0.0	14.4	*
Open Reduction of Hip Fracture.....	1	100.0	22.7	*	100.0	41.8	*	100.0	52.4	*
Prostatectomy.....	15	0.0	1.0	*	0.0	2.4	*	6.7	4.0	*
Cholecystectomy.....	13	0.0	3.1	*	0.0	6.0	*	0.0	8.4	*
Hysterectomy.....	4	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 68
Occupancy Rate..... 47
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 36
Percent of Physicians Board Certified Specialists..... 53
Medical Residents/Interns..... 0
Registered Nurses..... 45
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MCCUNE BROOKS HOSPITAL

Medicare Provider Number: 260013

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	708	9.9	10.2	1.3	14.1	15.0	2.0	17.5	18.9	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	18	33.3	30.6	*	33.3	33.7	*	33.3	37.4	*
Congestive Heart Failure.....	51	11.8	15.5	6.6	15.7	23.8	11.0	21.6	30.6	12.8
Pneumonia/Influenza.....	56	10.7	17.0	9.1	12.5	23.0	12.2	17.9	27.8	13.6
Chronic Obstructive Pulmonary Disease.....	17	5.9	8.2	*	11.8	14.3	*	11.8	19.6	*
Transient Cerebral Ischemia.....	10	10.0	2.1	*	10.0	4.6	*	10.0	7.4	*
Stroke.....	25	20.0	27.1	*	28.0	34.0	*	28.0	39.1	*
Hip Fracture.....	15	20.0	7.2	*	26.7	12.8	*	33.3	16.2	*
Sepsis.....	6	66.7	31.7	*	66.7	40.4	*	66.7	47.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	4	0.0	1.5	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	5	0.0	5.6	*	0.0	10.8	*	20.0	14.1	*
Open Reduction of Hip Fracture.....	1	0.0	9.0	*	0.0	15.5	*	0.0	19.0	*
Prostatectomy.....	30	3.3	1.4	*	6.7	3.3	*	13.3	5.4	*
Cholecystectomy.....	14	7.1	2.6	*	7.1	4.3	*	14.3	5.5	*
Hysterectomy.....	9	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	689	8.7	9.5	1.2	12.6	14.3	1.7	14.9	18.2	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	22	27.3	31.2	*	31.8	35.1	*	31.8	39.0	*
Congestive Heart Failure.....	42	23.8	17.4	*	33.3	26.1	*	35.7	33.2	*
Pneumonia/Influenza.....	42	11.9	16.9	*	16.7	23.1	*	21.4	27.9	*
Chronic Obstructive Pulmonary Disease.....	34	14.7	10.3	*	20.6	16.6	*	23.5	21.7	*
Transient Cerebral Ischemia.....	20	0.0	2.2	*	0.0	4.5	*	0.0	7.0	*
Stroke.....	18	33.3	24.8	*	33.3	31.5	*	33.3	36.5	*
Hip Fracture.....	21	9.5	7.4	*	9.5	12.6	*	9.5	16.1	*
Sepsis.....	4	25.0	37.2	*	25.0	46.0	*	25.0	52.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	11.1	8.2	*	11.1	14.3	*	11.1	18.2	*
Open Reduction of Hip Fracture.....	7	14.3	7.1	*	14.3	12.6	*	14.3	16.0	*
Prostatectomy.....	14	7.1	1.3	*	14.3	3.1	*	14.3	5.3	*
Cholecystectomy.....	17	0.0	2.9	*	5.9	4.5	*	5.9	5.4	*
Hysterectomy.....	3	0.0	0.7	*	0.0	1.4	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEDICAL CENTER OF INDEPENDENCE

17203 E 23rd St
Independence, MO 64057

Medicare Provider Number: 260166

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	791	9.9	9.6	1.4	16.1	14.4	1.9	19.5	18.3	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	20	25.0	25.3	*	25.0	28.2	*	25.0	31.7	*
Congestive Heart Failure.....	39	15.4	13.9	*	23.1	21.7	*	28.2	28.2	*
Pneumonia/Influenza.....	61	13.1	15.8	6.1	23.0	21.3	6.3	27.9	25.8	6.7
Chronic Obstructive Pulmonary Disease.....	12	8.3	7.7	*	25.0	12.7	*	25.0	17.2	*
Transient Cerebral Ischemia.....	15	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke.....	34	29.4	23.2	*	38.2	28.8	*	41.2	33.1	*
Hip Fracture.....	17	0.0	6.6	*	5.9	11.7	*	5.9	15.2	*
Sepsis.....	7	42.9	23.2	*	42.9	30.7	*	42.9	37.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	3.1	*	50.0	8.1	*	50.0	13.6	*
Carotid Endarterectomy.....	1	0.0	1.9	*	0.0	3.7	*	0.0	5.8	*
Hip Replacement/Reconstruction.....	9	0.0	2.1	*	0.0	4.1	*	0.0	5.5	*
Open Reduction of Hip Fracture.....	12	0.0	6.4	*	8.3	12.0	*	8.3	15.8	*
Prostatectomy.....	28	0.0	1.0	*	3.6	2.4	*	3.6	4.0	*
Cholecystectomy.....	15	6.7	2.7	*	6.7	5.1	*	13.3	7.1	*
Hysterectomy.....	7	0.0	0.6	*	0.0	1.2	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 170
Occupancy Rate..... 43
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 163
Percent of Physicians Board Certified Specialists..... 61
Medical Residents/Interns..... 0
Registered Nurses..... 135
Licensed Practical Nurses..... 29

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEDICAL CENTER OF INDEPENDENCE

Medicare Provider Number: 260166

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	950	8.2	8.8	1.3	12.5	13.6	1.8	16.1	17.3	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	17	11.8	24.1	*	17.6	27.4	*	17.6	30.7	*
Congestive Heart Failure.....	42	4.8	14.8	*	11.9	22.5	*	21.4	29.0	*
Pneumonia/Influenza.....	58	8.6	15.4	6.0	12.1	20.9	6.7	13.8	25.2	8.2
Chronic Obstructive Pulmonary Disease.....	8	0.0	8.2	*	0.0	14.1	*	0.0	19.7	*
Transient Cerebral Ischemia.....	22	0.0	1.8	*	0.0	4.0	*	0.0	6.3	*
Stroke.....	31	9.7	20.7	*	16.1	27.9	*	25.8	32.8	*
Hip Fracture.....	30	16.7	7.6	*	23.3	13.8	*	26.7	17.8	*
Sepsis.....	11	45.5	25.9	*	54.5	34.0	*	63.6	40.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	5.1	*	0.0	9.6	*	0.0	13.4	*
Carotid Endarterectomy.....	3	0.0	1.2	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	17	11.8	4.3	*	11.8	8.6	*	17.6	11.9	*
Open Reduction of Hip Fracture.....	18	11.1	7.6	*	22.2	14.7	*	27.8	19.5	*
Prostatectomy.....	37	0.0	1.1	*	5.4	2.6	*	5.4	4.2	*
Cholecystectomy.....	18	0.0	3.3	*	0.0	5.7	*	0.0	7.2	*
Hysterectomy.....	5	0.0	0.7	*	0.0	1.2	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	914	8.5	8.6	1.1	12.8	13.1	1.6	16.5	16.7	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	20	35.0	30.0	*	35.0	33.4	*	35.0	36.6	*
Congestive Heart Failure.....	33	18.2	15.5	*	27.3	23.7	*	30.3	30.6	*
Pneumonia/Influenza.....	53	15.1	16.2	5.8	22.6	22.4	5.8	26.4	27.4	6.5
Chronic Obstructive Pulmonary Disease.....	6	16.7	10.2	*	16.7	17.4	*	16.7	22.9	*
Transient Cerebral Ischemia.....	35	0.0	2.0	*	2.9	4.4	*	5.7	6.9	*
Stroke.....	33	6.1	21.9	*	15.2	28.0	*	15.2	32.6	*
Hip Fracture.....	21	4.8	5.1	*	4.8	9.4	*	9.5	12.4	*
Sepsis.....	6	66.7	31.5	*	83.3	42.0	*	100.0	48.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.8	*	0.0	6.6	*	0.0	10.7	*
Carotid Endarterectomy.....	4	0.0	1.9	*	0.0	4.1	*	0.0	6.2	*
Hip Replacement/Reconstruction.....	12	0.0	3.0	*	0.0	5.9	*	0.0	8.0	*
Open Reduction of Hip Fracture.....	12	8.3	4.5	*	8.3	8.3	*	16.7	11.0	*
Prostatectomy.....	27	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy.....	11	0.0	1.9	*	0.0	3.5	*	0.0	4.5	*
Hysterectomy.....	5	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL COMMUNITY HOSPITAL

1432 Southwest Blvd
Jefferson City, MO 65101

Medicare Provider Number: 260047

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,189	9.5	8.9	1.7	14.6	13.7	2.0	17.7	17.5	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	36	22.2	24.9	*	27.8	28.5	*	33.3	32.2	*
Congestive Heart Failure.....	45	6.7	13.4	*	13.3	21.1	*	22.2	27.8	*
Pneumonia/Influenza.....	38	10.5	13.3	*	26.3	18.8	*	28.9	23.2	*
Chronic Obstructive Pulmonary Disease.....	17	11.8	6.5	*	11.8	11.8	*	11.8	16.8	*
Transient Cerebral Ischemia.....	17	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	65	29.2	20.3	9.8	32.3	27.4	10.5	36.9	32.2	9.9
Hip Fracture.....	35	5.7	9.0	*	8.6	15.3	*	11.4	19.1	*
Sepsis.....	15	20.0	18.4	*	33.3	25.3	*	33.3	31.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	5.0	4.8	*	15.0	8.7	*	15.0	12.0	*
Carotid Endarterectomy.....	4	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	27	3.7	4.8	*	3.7	8.6	*	7.4	11.3	*
Open Reduction of Hip Fracture.....	12	8.3	7.5	*	16.7	13.4	*	16.7	16.9	*
Prostatectomy.....	18	0.0	1.7	*	0.0	4.1	*	5.6	6.8	*
Cholecystectomy.....	26	11.5	3.0	*	15.4	5.5	*	15.4	7.4	*
Hysterectomy.....	11	0.0	0.8	*	0.0	1.7	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 96
Occupancy Rate..... 54
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 81
Percent of Physicians Board Certified Specialists..... 70
Medical Residents/Interns..... 0
Registered Nurses..... 77
Licensed Practical Nurses..... 37

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEMORIAL COMMUNITY HOSPITAL

Medicare Provider Number: 260047

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,193	8.4	9.0	1.4	12.2	13.8	1.7	15.8	17.5	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	32	37.5	27.5	*	43.8	31.7	*	50.0	35.6	*
Congestive Heart Failure.....	51	19.6	16.6	5.7	25.5	25.2	6.1	27.5	32.2	8.1
Pneumonia/Influenza.....	53	9.4	15.0	8.4	17.0	20.7	7.9	22.6	25.0	7.2
Chronic Obstructive Pulmonary Disease.....	17	5.9	8.6	*	5.9	14.6	*	5.9	19.9	*
Transient Cerebral Ischemia.....	17	5.9	2.3	*	5.9	5.0	*	5.9	8.0	*
Stroke.....	64	15.6	21.5	9.0	17.2	28.5	10.8	23.4	33.3	10.7
Hip Fracture.....	31	0.0	5.5	*	0.0	10.2	*	3.2	13.3	*
Sepsis.....	12	16.7	30.2	*	41.7	41.9	*	41.7	49.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	21	4.8	6.5	*	4.8	9.8	*	9.5	13.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	24	0.0	4.2	*	0.0	7.8	*	4.2	10.2	*
Open Reduction of Hip Fracture.....	6	0.0	5.1	*	0.0	9.6	*	0.0	12.7	*
Prostatectomy.....	30	0.0	1.1	*	0.0	2.5	*	0.0	4.3	*
Cholecystectomy.....	23	0.0	3.0	*	4.3	5.7	*	8.7	7.7	*
Hysterectomy.....	13	0.0	0.5	*	0.0	1.2	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,149	9.4	10.0	1.1	14.7	15.3	1.4	18.4	19.4	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	39	25.6	29.2	*	25.6	32.9	*	25.6	36.6	*
Congestive Heart Failure.....	70	15.7	15.2	4.3	24.3	23.2	5.2	32.9	30.2	5.9
Pneumonia/Influenza.....	61	6.6	15.9	7.2	9.8	21.7	7.8	19.7	26.5	6.7
Chronic Obstructive Pulmonary Disease.....	20	15.0	7.8	*	20.0	13.6	*	25.0	18.5	*
Transient Cerebral Ischemia.....	17	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke.....	61	14.8	19.9	7.9	23.0	26.4	7.4	26.2	31.1	8.3
Hip Fracture.....	27	7.4	7.0	*	22.2	12.7	*	25.9	16.5	*
Sepsis.....	9	22.2	24.1	*	44.4	34.2	*	44.4	41.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	23	4.3	3.6	*	4.3	7.2	*	8.7	10.5	*
Carotid Endarterectomy.....	2	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	16	0.0	3.4	*	6.3	6.3	*	6.3	8.5	*
Open Reduction of Hip Fracture.....	12	0.0	5.8	*	25.0	10.8	*	33.3	14.1	*
Prostatectomy.....	26	0.0	1.5	*	3.8	3.6	*	3.8	6.0	*
Cholecystectomy.....	23	8.7	3.4	*	8.7	6.4	*	8.7	8.4	*
Hysterectomy.....	8	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MENORAH MEDICAL CENTER

4949 Rockhill Road
Kansas City, MO 64110

Medicare Provider Number: 260112

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,812	6.7	8.4	3.4	12.3	13.1	3.0	16.6	16.8	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	31	12.9	29.7	*	19.4	33.3	*	25.8	37.1	*
Congestive Heart Failure.....	101	11.9	14.3	4.2	20.8	22.5	4.8	27.7	29.4	4.9
Pneumonia/Influenza.....	52	19.2	16.5	6.1	30.8	22.5	8.5	36.5	27.2	8.1
Chronic Obstructive Pulmonary Disease.....	27	18.5	7.1	*	29.6	13.0	*	37.0	18.2	*
Transient Cerebral Ischemia.....	14	0.0	1.6	*	0.0	3.5	*	0.0	5.7	*
Stroke.....	70	15.7	20.3	8.8	18.6	26.6	11.1	24.3	31.2	10.8
Hip Fracture.....	26	7.7	6.1	*	11.5	11.7	*	11.5	15.8	*
Sepsis.....	24	8.3	25.9	*	16.7	32.5	*	29.2	38.5	*
PROCEDURES:										
Angioplasty.....	39	2.6	3.6	*	2.6	4.7	*	2.6	6.0	*
Coronary Artery Bypass Graft.....	45	0.0	4.4	*	2.2	6.6	*	6.7	8.0	*
Initial Pacemaker Insertion.....	12	16.7	6.1	*	16.7	11.0	*	25.0	14.8	*
Carotid Endarterectomy.....	4	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	18	0.0	4.5	*	0.0	8.7	*	5.6	11.9	*
Open Reduction of Hip Fracture.....	7	0.0	4.9	*	14.3	10.0	*	14.3	13.8	*
Prostatectomy.....	65	0.0	1.1	1.7	1.5	2.4	2.1	3.1	3.9	2.7
Cholecystectomy.....	20	0.0	2.6	*	0.0	4.7	*	5.0	6.2	*
Hysterectomy.....	20	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 330
Occupancy Rate..... 66
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 239
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 210
Licensed Practical Nurses..... 50

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MENORAH MEDICAL CENTER

Medicare Provider Number: 260112

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,907	6.0	7.9	0.8	11.2	12.5	1.1	14.3	16.1	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	26	23.1	32.3	*	23.1	35.4	*	26.9	39.2	*
Congestive Heart Failure.....	91	17.6	16.2	4.1	27.5	25.2	4.9	29.7	32.3	5.9
Pneumonia/Influenza.....	66	13.6	17.6	5.4	28.8	24.3	6.1	36.4	29.4	6.5
Chronic Obstructive Pulmonary Disease.....	39	10.3	7.2	*	17.9	13.8	*	28.2	19.5	*
Transient Cerebral Ischemia.....	43	2.3	2.0	*	4.7	4.4	*	4.7	6.9	*
Stroke.....	62	11.3	20.7	8.4	17.7	27.0	8.1	24.2	31.8	7.7
Hip Fracture.....	32	12.5	6.5	*	18.8	12.3	*	28.1	16.1	*
Sepsis.....	19	21.1	30.1	*	31.6	36.4	*	31.6	42.4	*
PROCEDURES:										
Angioplasty.....	26	0.0	2.6	*	3.8	3.3	*	3.8	4.1	*
Coronary Artery Bypass Graft.....	42	11.9	7.0	*	14.3	9.7	*	16.7	11.4	*
Initial Pacemaker Insertion.....	5	0.0	2.7	*	0.0	5.4	*	0.0	7.7	*
Carotid Endarterectomy.....	2	0.0	2.0	*	0.0	3.8	*	0.0	5.4	*
Hip Replacement/Reconstruction.....	15	6.7	4.3	*	6.7	8.4	*	13.3	11.1	*
Open Reduction of Hip Fracture.....	14	7.1	6.2	*	21.4	12.2	*	28.6	16.5	*
Prostatectomy.....	68	1.5	1.0	1.5	4.4	2.4	2.7	5.9	3.9	3.9
Cholecystectomy.....	16	0.0	2.2	*	0.0	3.5	*	0.0	4.2	*
Hysterectomy.....	23	0.0	0.8	*	4.3	1.7	*	4.3	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,732	5.2	8.2	0.8	10.8	13.0	1.1	13.7	16.7	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	35	11.4	28.8	*	14.3	31.5	*	14.3	34.8	*
Congestive Heart Failure.....	86	16.3	15.6	5.0	26.7	23.9	5.2	29.1	30.7	5.7
Pneumonia/Influenza.....	49	8.2	19.1	*	16.3	26.3	*	22.4	31.8	*
Chronic Obstructive Pulmonary Disease.....	38	7.9	10.6	*	18.4	18.3	*	18.4	24.4	*
Transient Cerebral Ischemia.....	32	0.0	2.2	*	6.3	4.6	*	6.3	7.0	*
Stroke.....	64	9.4	18.9	7.0	14.1	25.1	7.2	17.2	29.6	7.6
Hip Fracture.....	38	2.6	6.6	*	13.2	12.3	*	15.8	16.1	*
Sepsis.....	8	12.5	29.5	*	37.5	40.9	*	50.0	48.5	*
PROCEDURES:										
Angioplasty.....	13	0.0	7.4	*	0.0	8.6	*	7.7	10.1	*
Coronary Artery Bypass Graft.....	32	12.5	7.9	*	21.9	10.6	*	21.9	12.1	*
Initial Pacemaker Insertion.....	17	11.8	2.4	*	11.8	5.3	*	11.8	8.2	*
Carotid Endarterectomy.....	3	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	22	0.0	5.1	*	4.5	8.6	*	4.5	11.1	*
Open Reduction of Hip Fracture.....	19	5.3	6.4	*	10.5	12.5	*	15.8	16.8	*
Prostatectomy.....	57	1.8	1.0	1.9	3.5	2.4	3.4	8.8	4.2	3.9
Cholecystectomy.....	20	0.0	2.8	*	0.0	4.7	*	5.0	6.0	*
Hysterectomy.....	16	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY HOSPITAL

P O Box 528

Mansfield, MO 65704

Medicare Provider Number: 260182

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	302	9.9	12.7	4.1	14.9	19.2	7.1	19.9	24.0	9.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	35.9	*	0.0	40.1	*	20.0	45.3	*
Congestive Heart Failure.....	21	4.8	14.7	*	14.3	22.6	*	19.0	29.3	*
Pneumonia/Influenza.....	50	16.0	17.0	*	18.0	23.4	*	28.0	28.1	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.9	*	0.0	12.7	*	0.0	17.7	*
Transient Cerebral Ischemia.....	3	0.0	1.3	*	0.0	2.6	*	0.0	4.1	*
Stroke.....	9	11.1	21.2	*	11.1	28.9	*	11.1	34.0	*
Hip Fracture.....	0									
Sepsis.....	4	25.0	36.9	*	50.0	50.9	*	50.0	58.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	3.9	*	0.0	7.7	*	0.0	11.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 51
 Occupancy Rate..... 37
 Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 9
 Percent of Physicians Board Certified Specialists..... 56
 Medical Residents/Interns..... 0
 Registered Nurses..... 12
 Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCY HOSPITAL
Medicare Provider Number: 260182

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	350	8.9	12.0	2.0	12.3	18.2	2.8	17.7	22.8	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	34.2	*	33.3	37.9	*	33.3	42.0	*
Congestive Heart Failure.....	22	4.5	15.5	*	9.1	23.8	*	13.6	30.6	*
Pneumonia/Influenza.....	46	15.2	18.3	*	19.6	25.2	*	28.3	30.0	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	9.2	*	0.0	15.6	*	20.0	21.6	*
Transient Cerebral Ischemia.....	7	0.0	2.7	*	0.0	6.3	*	0.0	10.1	*
Stroke.....	14	14.3	18.7	*	14.3	25.1	*	14.3	29.5	*
Hip Fracture.....	0									
Sepsis.....	7	14.3	16.5	*	28.6	24.0	*	57.1	30.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	3.3	*	0.0	5.2	*	0.0	6.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	371	10.2	12.2	2.2	15.1	18.0	2.5	18.3	22.4	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	8	25.0	34.7	*	37.5	38.3	*	37.5	41.6	*
Congestive Heart Failure.....	20	10.0	16.3	*	10.0	24.8	*	15.0	31.9	*
Pneumonia/Influenza.....	34	11.8	13.8	*	17.6	19.3	*	20.6	23.7	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	8	0.0	2.5	*	0.0	5.4	*	0.0	8.8	*
Stroke.....	9	33.3	20.1	*	55.6	26.6	*	55.6	31.3	*
Hip Fracture.....	1	0.0	8.0	*	0.0	16.1	*	0.0	21.7	*
Sepsis.....	4	0.0	22.1	*	0.0	31.2	*	0.0	36.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	1.0	*	50.0	2.3	*	50.0	4.2	*
Cholecystectomy.....	5	0.0	1.4	*	0.0	2.3	*	0.0	3.1	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

METROPOLITAN MEDICAL CENTER NORTH

7840 Natural Bridge Rd

Normandy, MO 63121

Medicare Provider Number: 260033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	800	12.6	10.9	3.0	19.0	16.3	4.6	23.4	20.4	4.7
CONDITIONS:										
Acute Myocardial Infarction.....	35	54.3	31.1	*	57.1	34.1	*	57.1	37.3	*
Congestive Heart Failure.....	46	13.0	12.8	*	23.9	20.1	*	26.1	26.2	*
Pneumonia/Influenza.....	48	22.9	14.2	*	27.1	19.3	*	29.2	23.3	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	7.5	*	7.1	12.4	*	14.3	16.8	*
Transient Cerebral Ischemia.....	13	7.7	1.5	*	7.7	3.3	*	15.4	5.3	*
Stroke.....	59	10.2	17.9	7.7	20.3	24.3	7.2	20.3	28.5	8.2
Hip Fracture.....	23	8.7	7.5	*	21.7	13.2	*	26.1	16.9	*
Sepsis.....	10	40.0	26.2	*	50.0	34.3	*	50.0	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	4.6	*	0.0	9.3	*	14.3	13.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	4.7	*	20.0	8.5	*	30.0	11.0	*
Open Reduction of Hip Fracture.....	13	15.4	7.1	*	23.1	13.0	*	23.1	16.8	*
Prostatectomy.....	26	0.0	1.5	*	3.8	3.1	*	11.5	4.9	*
Cholecystectomy.....	12	0.0	5.7	*	16.7	9.1	*	16.7	10.6	*
Hysterectomy.....	4	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 198
 Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 15
 Registered Nurses..... 110
 Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... No
 Hospice..... No
 Intensive Care Unit..... Yes
 Organ Transplant..... No
 Rehabilitation..... Yes
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

METROPOLITAN MEDICAL CENTER NORTH

Medicare Provider Number: 260033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	810	14.8	12.3	1.7	20.5	18.1	1.8	24.7	22.5	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	27	44.4	30.3	*	44.4	33.5	*	48.1	37.0	*
Congestive Heart Failure.....	44	31.8	17.1	*	40.9	25.8	*	43.2	32.5	*
Pneumonia/Influenza.....	46	8.7	16.9	*	17.4	23.4	*	23.9	28.1	*
Chronic Obstructive Pulmonary Disease.....	16	18.8	8.4	*	18.8	14.4	*	18.8	19.6	*
Transient Cerebral Ischemia.....	9	0.0	1.8	*	11.1	4.0	*	11.1	6.2	*
Stroke.....	45	13.3	20.7	*	22.2	27.9	*	26.7	32.6	*
Hip Fracture.....	25	0.0	7.3	*	4.0	13.5	*	8.0	17.5	*
Sepsis.....	19	36.8	22.8	*	36.8	30.8	*	36.8	36.7	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	4.4	*	12.5	8.4	*	25.0	11.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	0.0	6.4	*	6.7	12.4	*	13.3	16.4	*
Open Reduction of Hip Fracture.....	10	0.0	6.6	*	0.0	12.3	*	0.0	15.9	*
Prostatectomy.....	30	3.3	0.7	*	6.7	1.8	*	6.7	3.0	*
Cholecystectomy.....	11	18.2	3.0	*	27.3	6.1	*	27.3	8.7	*
Hysterectomy.....	10	0.0	0.7	*	0.0	1.4	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	995	14.3	11.8	1.4	20.9	17.1	1.9	24.5	21.2	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	30	43.3	30.6	*	46.7	33.9	*	46.7	37.1	*
Congestive Heart Failure.....	57	10.5	17.6	6.6	26.3	25.5	5.9	31.6	31.9	6.5
Pneumonia/Influenza.....	44	18.2	18.2	*	27.3	24.8	*	31.8	29.9	*
Chronic Obstructive Pulmonary Disease.....	29	0.0	16.0	*	10.3	24.5	*	17.2	30.2	*
Transient Cerebral Ischemia.....	12	0.0	1.8	*	0.0	3.7	*	0.0	5.8	*
Stroke.....	59	30.5	20.7	8.6	35.6	27.5	8.4	40.7	31.8	9.0
Hip Fracture.....	23	17.4	6.0	*	17.4	11.5	*	17.4	15.5	*
Sepsis.....	12	41.7	30.5	*	50.0	37.5	*	50.0	43.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	10.0	6.6	*	30.0	12.8	*	60.0	18.5	*
Carotid Endarterectomy.....	2	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	19	10.5	5.0	*	10.5	10.0	*	10.5	13.9	*
Open Reduction of Hip Fracture.....	8	12.5	4.6	*	12.5	8.6	*	12.5	11.3	*
Prostatectomy.....	30	6.7	1.2	*	13.3	2.8	*	16.7	4.7	*
Cholecystectomy.....	17	11.8	2.0	*	17.6	3.8	*	17.6	5.0	*
Hysterectomy.....	7	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

METROPOLITAN MEDICAL CENTER WEST

530 Des Peres at Dougherty Ferry Rd
St Louis, MO 63131

Medicare Provider Number: 260176

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	747	11.2	9.6	2.9	18.5	14.8	1.7	22.2	18.7	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	16	12.5	26.6	*	12.5	30.4	*	12.5	33.8	*
Congestive Heart Failure.....	35	22.9	14.7	*	40.0	22.9	*	40.0	29.8	*
Pneumonia/Influenza.....	61	23.0	15.0	7.5	27.9	20.5	7.7	27.9	24.7	8.7
Chronic Obstructive Pulmonary Disease.....	16	18.8	7.2	*	18.8	12.5	*	25.0	17.0	*
Transient Cerebral Ischemia.....	8	0.0	1.3	*	12.5	3.0	*	12.5	4.8	*
Stroke.....	28	17.9	17.4	*	21.4	24.1	*	25.0	28.4	*
Hip Fracture.....	19	0.0	7.7	*	10.5	13.5	*	15.8	17.1	*
Sepsis.....	17	17.6	21.9	*	35.3	29.1	*	52.9	34.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	4.7	*	0.0	9.3	*	0.0	13.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	20	0.0	3.6	*	5.0	6.7	*	10.0	8.9	*
Open Reduction of Hip Fracture.....	9	0.0	7.5	*	11.1	13.4	*	22.2	17.0	*
Prostatectomy.....	20	0.0	2.2	*	5.0	5.3	*	5.0	8.4	*
Cholecystectomy.....	10	0.0	1.3	*	0.0	2.0	*	0.0	2.5	*
Hysterectomy.....	8	0.0	0.5	*	0.0	1.0	*	12.5	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 167
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 16
Registered Nurses..... 149
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... Yes
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

METROPOLITAN MEDICAL CENTER WEST

Medicare Provider Number: 260176

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	821	11.3	10.9	2.3	15.7	16.7	2.1	20.1	20.8	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	11	18.2	24.6	*	27.3	29.0	*	27.3	33.2	*
Congestive Heart Failure.....	22	4.5	16.4	*	9.1	25.0	*	9.1	31.8	*
Pneumonia/Influenza.....	54	11.1	14.3	5.8	16.7	19.4	6.8	20.4	23.5	6.6
Chronic Obstructive Pulmonary Disease.....	8	12.5	8.1	*	12.5	13.0	*	25.0	17.5	*
Transient Cerebral Ischemia.....	9	0.0	1.0	*	0.0	2.1	*	0.0	3.1	*
Stroke.....	48	10.4	21.5	*	14.6	28.2	*	20.8	32.7	*
Hip Fracture.....	42	2.4	7.7	*	7.1	13.5	*	7.1	16.9	*
Sepsis.....	23	43.5	26.4	*	43.5	34.8	*	43.5	40.4	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.6	*	0.0	4.6	*	0.0	6.6	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	21	4.8	4.7	*	4.8	8.9	*	4.8	11.4	*
Open Reduction of Hip Fracture.....	16	0.0	8.0	*	12.5	14.5	*	12.5	18.5	*
Prostatectomy.....	27	3.7	1.0	*	7.4	2.4	*	11.1	4.1	*
Cholecystectomy.....	18	11.1	5.1	*	11.1	9.5	*	16.7	13.0	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	802	11.5	9.2	1.4	19.0	14.3	2.5	21.6	18.3	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	20.0	23.0	*	20.0	25.4	*	20.0	28.2	*
Congestive Heart Failure.....	38	28.9	17.0	*	39.5	25.9	*	42.1	33.0	*
Pneumonia/Influenza.....	30	23.3	16.1	*	36.7	22.7	*	40.0	27.8	*
Chronic Obstructive Pulmonary Disease.....	19	10.5	11.6	*	15.8	19.5	*	15.8	25.6	*
Transient Cerebral Ischemia.....	17	5.9	1.5	*	5.9	3.4	*	5.9	5.4	*
Stroke.....	41	12.2	20.8	*	24.4	28.3	*	29.3	32.9	*
Hip Fracture.....	24	16.7	6.7	*	20.8	12.4	*	25.0	16.4	*
Sepsis.....	11	36.4	26.5	*	45.5	36.1	*	54.5	43.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.5	*	0.0	5.0	*	0.0	7.5	*
Carotid Endarterectomy.....	1	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*
Hip Replacement/Reconstruction.....	13	7.7	3.9	*	15.4	7.9	*	15.4	11.0	*
Open Reduction of Hip Fracture.....	10	30.0	7.2	*	30.0	14.1	*	40.0	18.8	*
Prostatectomy.....	34	0.0	0.9	*	0.0	2.4	*	0.0	4.2	*
Cholecystectomy.....	17	5.9	4.6	*	11.8	7.6	*	17.6	9.5	*
Hysterectomy.....	2	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MINERAL AREA OSTEOPATHIC HOSPITAL

1212 Weber Rd
Farmington, MO 63640

Medicare Provider Number: 260116

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	654	11.6	9.1	1.8	17.0	14.2	2.5	21.3	18.2	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	21	38.1	20.7	*	38.1	23.9	*	38.1	27.1	*
Congestive Heart Failure.....	41	17.1	13.4	*	29.3	21.0	*	36.6	27.6	*
Pneumonia/Influenza.....	49	10.2	15.1	*	22.4	20.4	*	30.6	24.9	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	5.9	*	0.0	10.8	*	0.0	15.2	*
Transient Cerebral Ischemia.....	13	0.0	1.8	*	0.0	4.1	*	0.0	6.5	*
Stroke.....	27	25.9	13.9	*	29.6	20.2	*	29.6	24.1	*
Hip Fracture.....	14	0.0	6.7	*	7.1	12.3	*	21.4	16.3	*
Sepsis.....	2	100.0	29.8	*	100.0	40.0	*	100.0	47.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.2	*	0.0	5.1	*	0.0	8.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.9	*	50.0	9.9	*	50.0	13.6	*
Open Reduction of Hip Fracture.....	10	0.0	6.2	*	0.0	11.8	*	20.0	15.7	*
Prostatectomy.....	10	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*
Cholecystectomy.....	7	0.0	3.2	*	0.0	6.0	*	14.3	8.0	*
Hysterectomy.....	4	0.0	1.0	*	0.0	2.4	*	0.0	3.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 137
Occupancy Rate..... 47
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 38
Percent of Physicians Board Certified Specialists..... 50
Medical Residents/Interns..... 1
Registered Nurses..... 57
Licensed Practical Nurses..... 38

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

MINERAL AREA OSTEOPATHIC HOSPITAL

Medicare Provider Number: 260116

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	634	12.8	10.1	1.8	18.3	14.9	2.1	21.1	18.7	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	21	28.6	26.9	*	28.6	30.6	*	38.1	34.3	*
Congestive Heart Failure.....	51	15.7	14.5	5.9	33.3	22.4	8.5	39.2	29.0	9.1
Pneumonia/Influenza.....	50	20.0	16.7	*	36.0	22.6	*	40.0	27.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	7.0	*	0.0	11.3	*	0.0	15.1	*
Transient Cerebral Ischemia.....	14	0.0	1.8	*	7.1	4.2	*	7.1	6.5	*
Stroke.....	29	37.9	18.1	*	37.9	25.3	*	37.9	29.9	*
Hip Fracture.....	3	33.3	9.2	*	33.3	17.7	*	33.3	24.3	*
Sepsis.....	5	40.0	30.9	*	60.0	40.2	*	60.0	47.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	11.5	*	0.0	25.9	*	0.0	38.6	*
Open Reduction of Hip Fracture.....	2	50.0	6.5	*	50.0	11.7	*	50.0	15.0	*
Prostatectomy.....	13	0.0	1.6	*	0.0	4.0	*	0.0	6.8	*
Cholecystectomy.....	19	0.0	2.4	*	0.0	4.4	*	5.3	5.7	*
Hysterectomy.....	6	0.0	0.8	*	0.0	1.8	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	652	9.5	10.2	1.3	13.5	15.2	2.0	17.6	19.1	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	31	35.5	26.7	*	38.7	30.2	*	38.7	33.6	*
Congestive Heart Failure.....	28	14.3	16.7	*	25.0	25.2	*	39.3	32.1	*
Pneumonia/Influenza.....	62	11.3	14.3	4.9	16.1	19.4	6.1	21.0	23.9	6.2
Chronic Obstructive Pulmonary Disease.....	21	4.8	7.6	*	14.3	13.6	*	23.8	18.4	*
Transient Cerebral Ischemia.....	16	0.0	1.5	*	0.0	3.4	*	0.0	5.5	*
Stroke.....	36	16.7	18.0	*	27.8	25.7	*	30.6	30.5	*
Hip Fracture.....	4	25.0	7.8	*	25.0	14.0	*	25.0	18.0	*
Sepsis.....	4	0.0	24.3	*	0.0	33.1	*	25.0	38.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	4.2	*	0.0	7.6	*	25.0	11.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.6	*	0.0	6.9	*	0.0	9.4	*
Open Reduction of Hip Fracture.....	2	0.0	6.1	*	0.0	11.1	*	0.0	14.3	*
Prostatectomy.....	9	0.0	0.9	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy.....	23	0.0	2.3	*	0.0	4.2	*	0.0	5.4	*
Hysterectomy.....	2	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MISSOURI BAPTIST HOSPITAL SULLIVAN

751 Sappington Bridge Rd
Sullivan, MO 63080

Medicare Provider Number: 260115

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	345	13.6	10.3	5.0	17.4	15.7	3.1	20.0	19.7	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	32.5	*	42.9	38.0	*	42.9	42.0	*
Congestive Heart Failure.....	32	21.9	15.0	*	31.3	23.3	*	37.5	30.1	*
Pneumonia/Influenza.....	31	12.9	12.5	*	12.9	17.8	*	16.1	21.7	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	6.8	*	18.2	12.4	*	18.2	17.4	*
Transient Cerebral Ischemia.....	6	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke.....	16	18.8	16.6	*	18.8	22.8	*	18.8	27.3	*
Hip Fracture.....	20	5.0	6.3	*	10.0	11.4	*	15.0	14.9	*
Sepsis.....	3	33.3	20.2	*	33.3	27.7	*	66.7	33.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	7.7	*	25.0	14.2	*	37.5	18.9	*
Open Reduction of Hip Fracture.....	11	0.0	4.2	*	0.0	8.1	*	0.0	10.7	*
Prostatectomy.....	14	0.0	0.7	*	0.0	1.7	*	0.0	3.0	*
Cholecystectomy.....	9	0.0	4.5	*	0.0	7.8	*	0.0	9.7	*
Hysterectomy.....	1	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 59
Occupancy Rate..... 27
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 42
Percent of Physicians Board Certified Specialists..... 45
Medical Residents/Interns..... 0
Registered Nurses..... 27
Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MISSOURI BAPTIST HOSPITAL SULLIVAN

Medicare Provider Number: 260115

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	389	12.9	11.4	2.4	17.7	16.4	2.4	21.6	20.4	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	19	21.1	23.5	*	36.8	26.6	*	36.8	30.0	*
Congestive Heart Failure.....	36	8.3	17.9	*	27.8	26.9	*	33.3	34.3	*
Pneumonia/Influenza.....	30	3.3	14.3	*	10.0	19.8	*	13.3	24.2	*
Chronic Obstructive Pulmonary Disease.....	20	30.0	7.7	*	30.0	13.8	*	30.0	19.2	*
Transient Cerebral Ischemia.....	3	0.0	1.7	*	0.0	4.0	*	0.0	6.4	*
Stroke.....	19	15.8	19.3	*	21.1	26.6	*	36.8	31.7	*
Hip Fracture.....	23	0.0	5.8	*	4.3	10.8	*	4.3	14.2	*
Sepsis.....	1	0.0	32.6	*	0.0	38.7	*	0.0	46.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	4.6	*	0.0	9.3	*	0.0	12.5	*
Open Reduction of Hip Fracture.....	11	0.0	5.6	*	9.1	10.8	*	9.1	14.3	*
Prostatectomy.....	5	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	5	0.0	2.3	*	0.0	4.4	*	0.0	6.7	*
Hysterectomy.....	4	0.0	0.5	*	25.0	0.9	*	25.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	401	11.7	10.6	1.9	16.5	15.6	2.1	19.5	19.5	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	14	50.0	29.9	*	50.0	33.3	*	50.0	37.4	*
Congestive Heart Failure.....	15	13.3	17.6	*	20.0	27.2	*	20.0	35.0	*
Pneumonia/Influenza.....	29	10.3	17.3	*	20.7	23.3	*	20.7	28.3	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	7.4	*	0.0	14.4	*	0.0	20.7	*
Transient Cerebral Ischemia.....	3	0.0	2.2	*	0.0	4.9	*	33.3	8.0	*
Stroke.....	25	36.0	26.2	*	44.0	33.2	*	52.0	38.6	*
Hip Fracture.....	16	6.3	5.8	*	18.8	10.9	*	25.0	14.4	*
Sepsis.....	2	0.0	39.3	*	0.0	46.4	*	50.0	53.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	3.5	*	16.7	6.8	*	33.3	9.1	*
Open Reduction of Hip Fracture.....	7	0.0	3.6	*	0.0	7.4	*	0.0	10.3	*
Prostatectomy.....	7	14.3	1.5	*	14.3	4.0	*	14.3	7.3	*
Cholecystectomy.....	13	0.0	6.0	*	0.0	10.7	*	15.4	13.7	*
Hysterectomy.....	1	0.0	1.5	*	0.0	4.1	*	0.0	7.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MISSOURI BAPTIST HOSPITAL WENTZVILLE

500 Medical Drive
Wentzville, MO 63385

Medicare Provider Number: 260198

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	223	9.9	10.7	2.7	16.1	15.9	4.6	20.6	19.9	5.2
CONDITIONS:										
Acute Myocardial Infarction.....	7	0.0	22.8	*	28.6	25.9	*	42.9	28.8	*
Congestive Heart Failure.....	15	20.0	14.7	*	26.7	23.0	*	26.7	29.7	*
Pneumonia/Influenza.....	19	21.1	17.5	*	26.3	24.5	*	31.6	29.5	*
Chronic Obstructive Pulmonary Disease.....	13	15.4	5.7	*	15.4	9.7	*	15.4	13.5	*
Transient Cerebral Ischemia.....	3	0.0	1.8	*	0.0	4.1	*	0.0	6.5	*
Stroke.....	14	21.4	19.3	*	35.7	26.0	*	35.7	30.4	*
Hip Fracture.....	5	0.0	4.9	*	0.0	9.4	*	0.0	12.6	*
Sepsis.....	4	0.0	15.5	*	0.0	20.6	*	0.0	24.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.2	*	0.0	2.9	*	0.0	4.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.6	*	0.0	6.8	*	0.0	9.2	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	1.5	*	0.0	4.0	*	0.0	7.2	*
Cholecystectomy.....	3	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy.....	4	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 67
Occupancy Rate..... 22
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 51
Percent of Physicians Board Certified Specialists..... 80
Medical Residents/Interns..... 0
Registered Nurses..... 36
Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MISSOURI BAPTIST HOSPITAL WENTZVILLE

Medicare Provider Number: 260198

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	253	8.7	11.5	2.3	15.4	17.5	2.5	22.1	21.8	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	8	12.5	36.0	*	37.5	40.3	*	50.0	44.6	*
Congestive Heart Failure.....	17	11.8	17.0	*	29.4	25.3	*	52.9	32.3	*
Pneumonia/Influenza.....	9	11.1	15.8	*	11.1	22.0	*	33.3	26.6	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	10.3	*	0.0	18.2	*	0.0	24.4	*
Transient Cerebral Ischemia.....	10	10.0	2.4	*	10.0	5.5	*	10.0	8.4	*
Stroke.....	12	16.7	21.5	*	25.0	27.5	*	33.3	31.8	*
Hip Fracture.....	7	0.0	10.7	*	14.3	18.0	*	28.6	22.3	*
Sepsis.....	4	50.0	26.3	*	50.0	39.5	*	50.0	47.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Carotid Endarterectomy.....	1	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	3	0.0	6.6	*	0.0	13.0	*	33.3	17.2	*
Open Reduction of Hip Fracture.....	4	0.0	11.9	*	25.0	20.1	*	25.0	24.7	*
Prostatectomy.....	13	0.0	1.2	*	0.0	3.0	*	7.7	5.0	*
Cholecystectomy.....	7	0.0	5.2	*	14.3	11.1	*	28.6	16.4	*
Hysterectomy.....	1	0.0	1.0	*	0.0	1.7	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	186	4.3	10.5	2.8	5.9	15.3	3.4	10.2	19.0	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	8	0.0	37.0	*	0.0	41.6	*	12.5	46.4	*
Congestive Heart Failure.....	8	0.0	12.1	*	0.0	19.9	*	0.0	27.2	*
Pneumonia/Influenza.....	13	0.0	18.7	*	7.7	25.2	*	23.1	30.7	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	5.8	*	0.0	10.0	*	0.0	13.6	*
Transient Cerebral Ischemia.....	5	0.0	2.1	*	0.0	4.5	*	0.0	7.0	*
Stroke.....	7	28.6	23.7	*	28.6	31.0	*	28.6	36.4	*
Hip Fracture.....	2	0.0	6.2	*	0.0	12.4	*	0.0	17.0	*
Sepsis.....	1	0.0	8.1	*	0.0	11.5	*	0.0	15.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.6	*	0.0	3.2	*	0.0	4.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	5.9	*	0.0	13.0	*	0.0	18.6	*
Prostatectomy.....	15	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy.....	5	0.0	3.6	*	0.0	5.5	*	0.0	7.1	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MISSOURI BAPTIST MEDICAL CENTER

3015 N Ballas Rd
St Louis, MO 63131

Medicare Provider Number: 260108

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,735	6.8	8.1	2.6	11.8	12.4	2.7	15.0	15.9	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	78	29.5	27.9	5.2	30.8	31.0	5.3	32.1	34.4	5.7
Congestive Heart Failure.....	97	13.4	15.2	5.5	22.7	23.4	4.4	33.0	30.1	5.4
Pneumonia/Influenza.....	138	15.9	17.0	3.3	19.6	23.6	4.2	21.7	28.5	5.6
Chronic Obstructive Pulmonary Disease.....	18	11.1	6.9	*	11.1	11.8	*	16.7	16.2	*
Transient Cerebral Ischemia.....	39	0.0	1.6	*	5.1	3.4	*	5.1	5.3	*
Stroke.....	87	12.6	21.0	5.0	25.3	27.2	4.8	33.3	31.8	5.0
Hip Fracture.....	63	6.3	6.6	3.2	9.5	11.9	4.9	14.3	15.4	4.7
Sepsis.....	19	15.8	27.2	*	31.6	35.0	*	42.1	42.1	*
PROCEDURES:										
Angioplasty.....	70	4.3	2.9	2.3	4.3	3.7	2.6	4.3	4.8	3.2
Coronary Artery Bypass Graft.....	161	3.7	5.3	2.3	7.5	7.7	2.6	7.5	9.2	2.8
Initial Pacemaker Insertion.....	28	0.0	4.1	*	7.1	6.9	*	10.7	9.4	*
Carotid Endarterectomy.....	43	2.3	1.6	*	2.3	3.1	*	2.3	4.6	*
Hip Replacement/Reconstruction.....	77	0.0	2.6	*	1.3	4.8	*	1.3	6.5	*
Open Reduction of Hip Fracture.....	30	10.0	7.2	*	13.3	13.3	*	23.3	17.3	*
Prostatectomy.....	92	1.1	1.1	1.1	3.3	2.6	1.8	4.3	4.4	2.1
Cholecystectomy.....	73	6.8	3.1	3.6	11.0	5.5	4.5	11.0	7.1	4.6
Hysterectomy.....	26	0.0	0.8	*	0.0	1.6	*	3.8	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 398
Occupancy Rate..... 62
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 170
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 0
Registered Nurses..... 337
Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MISSOURI BAPTIST MEDICAL CENTER

Medicare Provider Number: 260108

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,921	6.0	8.5	0.6	9.2	12.8	1.0	12.5	16.3	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	91	22.0	29.1	8.4	28.6	32.9	8.9	29.7	36.7	8.4
Congestive Heart Failure.....	109	7.3	15.5	4.7	10.1	23.8	6.2	19.3	30.7	6.3
Pneumonia/Influenza.....	119	11.8	17.3	6.1	22.7	23.5	4.5	25.2	28.4	5.1
Chronic Obstructive Pulmonary Disease.....	37	5.4	8.3	*	8.1	14.1	*	13.5	19.3	*
Transient Cerebral Ischemia.....	40	0.0	1.9	*	0.0	4.2	*	0.0	6.6	*
Stroke.....	115	13.0	20.8	5.3	13.9	26.7	6.5	18.3	31.1	6.8
Hip Fracture.....	64	3.1	7.3	3.8	9.4	13.1	4.6	18.8	16.8	4.8
Sepsis.....	16	18.8	27.3	*	18.8	35.3	*	25.0	41.4	*
PROCEDURES:										
Angioplasty.....	62	3.2	2.8	2.1	3.2	3.7	2.5	3.2	4.7	3.2
Coronary Artery Bypass Graft.....	147	2.7	7.1	2.8	4.1	9.6	3.4	4.1	11.1	3.9
Initial Pacemaker Insertion.....	21	4.8	4.9	*	9.5	7.9	*	14.3	10.9	*
Carotid Endarterectomy.....	33	3.0	1.2	*	3.0	2.3	*	9.1	3.3	*
Hip Replacement/Reconstruction.....	58	3.4	3.4	2.5	3.4	6.4	5.0	10.3	8.5	5.0
Open Reduction of Hip Fracture.....	27	0.0	7.1	*	14.8	13.3	*	22.2	17.4	*
Prostatectomy.....	120	0.0	1.0	1.2	2.5	2.3	2.3	2.5	3.7	2.6
Cholecystectomy.....	50	0.0	3.4	*	0.0	6.1	*	2.0	7.9	*
Hysterectomy.....	21	0.0	1.6	*	0.0	3.3	*	4.8	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,957	7.1	7.3	0.8	11.3	11.5	0.8	14.5	14.9	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	85	21.2	28.4	8.1	24.7	32.0	9.0	25.9	35.6	9.7
Congestive Heart Failure.....	92	12.0	16.1	5.4	22.8	25.0	5.9	27.2	32.1	8.2
Pneumonia/Influenza.....	94	19.1	16.2	6.2	24.5	21.9	5.9	29.8	26.6	6.1
Chronic Obstructive Pulmonary Disease.....	24	25.0	10.0	*	25.0	16.5	*	29.2	21.4	*
Transient Cerebral Ischemia.....	47	0.0	2.3	*	4.3	4.9	*	8.5	7.7	*
Stroke.....	80	15.0	21.0	6.4	22.5	27.8	5.5	26.2	32.6	6.2
Hip Fracture.....	55	9.1	6.3	5.1	14.5	11.4	6.4	16.4	14.9	5.6
Sepsis.....	18	38.9	32.7	*	44.4	41.3	*	50.0	48.6	*
PROCEDURES:										
Angioplasty.....	33	3.0	3.5	*	6.1	4.5	*	6.1	5.7	*
Coronary Artery Bypass Graft.....	146	0.7	6.0	2.6	1.4	8.5	3.3	2.7	10.0	3.5
Initial Pacemaker Insertion.....	30	10.0	3.3	*	16.7	6.2	*	23.3	8.7	*
Carotid Endarterectomy.....	67	1.5	1.6	1.6	6.0	3.1	2.4	10.4	4.6	3.5
Hip Replacement/Reconstruction.....	48	2.1	2.7	*	6.3	4.8	*	6.3	6.4	*
Open Reduction of Hip Fracture.....	18	11.1	6.3	*	16.7	12.0	*	22.2	15.8	*
Prostatectomy.....	119	0.0	1.0	*	0.0	2.4	*	0.8	4.1	*
Cholecystectomy.....	62	6.5	3.1	2.9	14.5	5.6	5.5	14.5	7.4	7.1
Hysterectomy.....	20	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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MISSOURI BAPTIST MEDICAL CENTER

3015 North Ballas Road
St. Louis, Missouri 63131
314/432-1212

FRED R. MILLS
President

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Medicare Provider
Number 26-0108

Dear Ms. Kappert:

Missouri Baptist Medical Center is concerned about the format used to report the Medicare Hospital Mortality Rates. The reporting format, chosen by Medicare, does not enable the reader to judge the statistical significance (or insignificance) of a variation from the expected mortality rate. In our own case, we utilized the procedure recommended by HCFA to determine that none of the variations was statistically significant, a fact which would be lost to the casual reader.

Of greater importance to the Medical Center, is the inclusion in the data base of deaths which occurred up to 180 days after discharge. By expanding the time frames, Medicare is including deaths which occurred outside the institution and for which information usually is not available to the Medical Center. Because many deaths apparently occurred at other institutions at a later time, it is impossible for us to evaluate the potential relationship between the patient's death and the reason for previous hospitalization at the Medical Center. Obviously, the reason for the Medical Center admission and the later cause of death may be totally unrelated. We have no means available to assess this relationship.

We appreciate the opportunity to submit our comments and to alert the reader to the difficulty in assessing the data you present.

Sincerely,

Blaine J O'Connell

Blaine J. O'Connell
Vice President - Finance

/lm

MISSOURI DELTA MEDICAL CENTER

1008 North Main St
Sikeston, MO 63801

Medicare Provider Number: 260113

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,271	11.9	10.4	3.1	16.0	15.2	1.8	20.2	19.1	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	39	30.8	28.4	*	33.3	31.4	*	35.9	35.2	*
Congestive Heart Failure.....	75	25.3	14.7	6.1	33.3	22.7	6.4	36.0	29.3	5.9
Pneumonia/Influenza.....	79	25.3	16.5	6.9	27.8	22.3	6.4	31.6	27.1	6.0
Chronic Obstructive Pulmonary Disease.....	16	6.3	10.8	*	12.5	17.8	*	18.8	24.0	*
Transient Cerebral Ischemia.....	16	0.0	1.4	*	0.0	3.0	*	0.0	4.8	*
Stroke.....	58	19.0	21.3	6.5	24.1	28.1	6.8	34.5	32.7	6.6
Hip Fracture.....	43	7.0	5.5	*	11.6	9.9	*	14.0	13.0	*
Sepsis.....	11	36.4	26.7	*	36.4	34.8	*	45.5	41.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.5	*	0.0	3.0	*	0.0	4.5	*
Carotid Endarterectomy.....	2	0.0	1.9	*	0.0	3.8	*	0.0	6.0	*
Hip Replacement/Reconstruction.....	9	11.1	2.6	*	11.1	4.7	*	11.1	6.3	*
Open Reduction of Hip Fracture.....	37	5.4	4.9	*	10.8	9.3	*	13.5	12.5	*
Prostatectomy.....	45	0.0	0.9	*	2.2	2.2	*	4.4	3.6	*
Cholecystectomy.....	33	0.0	1.9	*	3.0	3.4	*	3.0	4.7	*
Hysterectomy.....	11	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 151
Occupancy Rate..... 67
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 53
Percent of Physicians Board Certified Specialists..... 57
Medical Residents/Interns..... 0
Registered Nurses..... 74
Licensed Practical Nurses..... 76

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

MISSOURI DELTA MEDICAL CENTER

Medicare Provider Number: 260113

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,303	14.0	10.2	1.3	18.8	14.9	1.4	22.2	18.6	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	39	38.5	32.9	*	41.0	36.4	■	41.0	40.4	■
Congestive Heart Failure.....	83	12.0	13.8	6.4	18.1	21.0	7.5	24.1	27.1	5.9
Pneumonia/Influenza.....	91	22.0	17.6	7.3	35.2	24.0	7.5	40.7	28.9	8.0
Chronic Obstructive Pulmonary Disease.....	18	11.1	7.6	*	11.1	12.6	■	11.1	17.1	*
Transient Cerebral Ischemia.....	18	0.0	2.0	*	11.1	4.3	*	22.2	6.8	■
Stroke.....	69	31.9	21.1	6.4	34.8	28.1	6.0	36.2	32.8	5.8
Hip Fracture.....	53	7.5	4.8	3.8	13.2	8.9	5.1	18.9	11.7	8.6
Sepsis.....	20	45.0	30.4	■	60.0	36.7	*	60.0	42.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	50.0	4.8	*	50.0	8.6	■	75.0	12.5	*
Carotid Endarterectomy.....	3	33.3	1.1	■	33.3	2.1	■	33.3	3.1	*
Hip Replacement/Reconstruction.....	20	0.0	3.6	■	5.0	6.9	*	10.0	9.1	*
Open Reduction of Hip Fracture.....	27	3.7	4.3	■	11.1	8.3	■	14.8	11.2	*
Prostatectomy.....	63	1.6	0.6	1.2	1.6	1.5	1.8	3.2	2.6	2.0
Cholecystectomy.....	20	5.0	2.5	■	5.0	4.5	*	5.0	5.7	*
Hysterectomy.....	5	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,347	13.3	9.8	1.2	18.3	14.3	1.4	21.7	18.0	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	49	36.7	30.4	*	42.9	33.8	*	44.9	37.6	*
Congestive Heart Failure.....	88	21.6	14.6	5.6	26.1	22.4	5.2	31.8	29.1	5.5
Pneumonia/Influenza.....	85	23.5	15.0	5.8	29.4	20.3	6.3	35.3	24.6	7.3
Chronic Obstructive Pulmonary Disease.....	27	7.4	9.8	*	18.5	16.9	*	18.5	22.2	*
Transient Cerebral Ischemia.....	19	0.0	1.9	■	0.0	4.2	*	5.3	6.7	■
Stroke.....	65	27.7	19.9	9.4	36.9	26.8	9.2	40.0	31.4	8.4
Hip Fracture.....	40	10.0	7.9	*	12.5	14.2	*	15.0	18.1	*
Sepsis.....	12	66.7	31.6	*	66.7	40.2	*	66.7	46.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.8	*	0.0	4.2	*	50.0	7.0	*
Carotid Endarterectomy.....	3	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	14	21.4	7.4	*	21.4	13.5	*	28.6	17.0	*
Open Reduction of Hip Fracture.....	21	4.8	6.9	*	9.5	13.2	*	9.5	17.3	*
Prostatectomy.....	47	0.0	1.1	*	2.1	2.8	*	4.3	4.7	*
Cholecystectomy.....	26	3.8	2.1	*	3.8	3.4	*	3.8	4.3	*
Hysterectomy.....	18	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MOBERLY REGIONAL MEDICAL CENTER

1515 Union Ave
Moberly, MO 65270

Medicare Provider Number: 260074

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	817	10.6	10.1	1.6	14.6	15.3	1.7	18.1	19.4	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	29	31.0	20.3	*	31.0	24.5	*	31.0	28.3	*
Congestive Heart Failure.....	41	19.5	17.4	*	24.4	26.9	*	24.4	34.3	*
Pneumonia/Influenza.....	83	10.8	15.7	5.6	13.3	21.6	7.7	18.1	26.3	8.9
Chronic Obstructive Pulmonary Disease.....	13	0.0	5.2	*	0.0	9.2	*	0.0	13.0	*
Transient Cerebral Ischemia.....	13	0.0	1.7	*	0.0	3.8	*	0.0	6.2	*
Stroke.....	32	15.6	19.0	*	18.8	25.2	*	25.0	29.5	*
Hip Fracture.....	41	4.9	5.5	*	9.8	10.1	*	12.2	13.2	*
Sepsis.....	13	38.5	30.3	*	53.8	36.6	*	61.5	42.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	35	2.9	3.7	*	8.6	7.1	*	8.6	9.5	*
Open Reduction of Hip Fracture.....	13	7.7	5.0	*	7.7	9.4	*	15.4	12.4	*
Prostatectomy.....	17	0.0	1.5	*	0.0	3.7	*	0.0	6.5	*
Cholecystectomy.....	11	9.1	1.3	*	9.1	2.3	*	9.1	2.9	*
Hysterectomy.....	8	0.0	1.3	*	0.0	3.0	*	0.0	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 112
Occupancy Rate..... 48
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 26
Percent of Physicians Board Certified Specialists..... 65
Medical Residents/Interns..... 0
Registered Nurses..... 65
Licensed Practical Nurses..... 30

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

MOBERLY REGIONAL MEDICAL CENTER

Medicare Provider Number: 260074

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	916	9.5	10.2	1.3	14.5	15.3	1.3	18.3	19.3	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	21	28.6	27.9	*	33.3	30.9	*	33.3	34.4	*
Congestive Heart Failure.....	41	17.1	16.0	*	24.4	23.9	*	26.8	30.4	*
Pneumonia/Influenza.....	91	17.6	16.0	4.3	22.0	21.5	5.7	28.6	25.9	7.0
Chronic Obstructive Pulmonary Disease.....	17	17.6	6.8	*	17.6	12.1	*	23.5	17.0	*
Transient Cerebral Ischemia.....	24	0.0	2.0	*	0.0	4.5	*	0.0	7.1	*
Stroke.....	37	10.8	22.4	*	21.6	28.7	*	27.0	33.4	*
Hip Fracture.....	44	6.8	7.3	*	13.6	13.4	*	15.9	17.3	*
Sepsis.....	14	28.6	42.7	*	28.6	49.5	*	28.6	56.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	21	14.3	4.3	*	14.3	8.3	*	14.3	11.0	*
Open Reduction of Hip Fracture.....	20	5.0	7.5	*	15.0	14.3	*	20.0	18.7	*
Prostatectomy.....	20	0.0	0.8	*	0.0	1.8	*	0.0	2.9	*
Cholecystectomy.....	9	0.0	1.8	*	0.0	3.4	*	0.0	4.5	*
Hysterectomy.....	9	0.0	3.0	*	0.0	6.0	*	22.2	8.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	975	8.9	8.8	1.4	14.1	13.4	1.3	17.4	17.2	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	23	47.8	28.3	*	52.2	31.9	*	56.5	35.5	*
Congestive Heart Failure.....	37	10.8	17.8	*	18.9	26.4	*	27.0	33.5	*
Pneumonia/Influenza.....	97	11.3	15.8	5.8	19.6	21.5	7.0	23.7	26.2	4.9
Chronic Obstructive Pulmonary Disease.....	14	21.4	8.5	*	28.6	14.7	*	28.6	19.5	*
Transient Cerebral Ischemia.....	22	4.5	1.8	*	9.1	3.9	*	9.1	6.2	*
Stroke.....	35	25.7	21.1	*	34.3	28.3	*	42.9	33.3	*
Hip Fracture.....	32	6.3	7.4	*	15.6	12.9	*	18.8	16.4	*
Sepsis.....	5	0.0	32.8	*	0.0	41.3	*	20.0	48.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	16	6.3	4.4	*	12.5	7.8	*	18.8	10.0	*
Open Reduction of Hip Fracture.....	15	6.7	6.0	*	13.3	11.2	*	13.3	14.7	*
Prostatectomy.....	27	0.0	1.1	*	0.0	2.6	*	0.0	4.4	*
Cholecystectomy.....	32	6.3	4.5	*	9.4	8.5	*	12.5	11.3	*
Hysterectomy.....	5	0.0	4.0	*	0.0	5.7	*	0.0	7.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NEVADA CITY HOSPITAL

600 South Ash
Nevada, MO 64772

Medicare Provider Number: 260061

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	505	11.3	9.4	1.6	15.4	13.8	2.0	18.4	17.5	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	18	5.6	25.8	*	11.1	29.2	*	11.1	32.9	*
Congestive Heart Failure.....	28	21.4	12.1	*	32.1	19.0	*	35.7	25.2	*
Pneumonia/Influenza.....	69	13.0	14.7	4.7	15.9	20.2	6.0	23.2	24.4	5.7
Chronic Obstructive Pulmonary Disease.....	13	15.4	8.2	*	15.4	14.2	*	15.4	19.5	*
Transient Cerebral Ischemia.....	5	0.0	1.7	*	0.0	3.8	*	0.0	6.1	*
Stroke.....	19	42.1	19.0	*	52.6	25.1	*	57.9	29.6	*
Hip Fracture.....	17	11.8	4.8	*	11.8	8.8	*	23.5	11.7	*
Sepsis.....	4	25.0	26.3	*	25.0	31.4	*	25.0	37.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	14.3	5.2	*	14.3	9.8	*	14.3	13.1	*
Open Reduction of Hip Fracture.....	2	0.0	3.4	*	0.0	6.8	*	0.0	9.4	*
Prostatectomy.....	12	8.3	1.4	*	8.3	3.5	*	8.3	6.1	*
Cholecystectomy.....	13	0.0	2.5	*	0.0	4.7	*	0.0	6.3	*
Hysterectomy.....	3	0.0	3.0	*	0.0	6.7	*	0.0	10.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 97
Occupancy Rate..... 38
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 16
Percent of Physicians Board Certified Specialists..... 44
Medical Residents/Interns..... 0
Registered Nurses..... 37
Licensed Practical Nurses..... 20

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

NEVADA CITY HOSPITAL
Medicare Provider Number: 260061

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	569	10.2	10.3	1.5	15.1	15.4	2.1	17.9	19.4	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	31	25.8	31.3	*	35.5	35.2	*	38.7	39.3	*
Congestive Heart Failure.....	31	16.1	12.5	*	19.4	19.5	*	32.3	25.6	*
Pneumonia/Influenza.....	59	11.9	14.2	4.6	15.3	19.6	5.4	20.3	23.8	5.7
Chronic Obstructive Pulmonary Disease.....	12	0.0	6.9	*	0.0	11.9	*	8.3	16.5	*
Transient Cerebral Ischemia.....	5	20.0	1.5	*	20.0	3.3	*	20.0	5.1	*
Stroke.....	17	29.4	21.1	*	29.4	27.4	*	29.4	32.4	*
Hip Fracture.....	14	0.0	5.8	*	7.1	11.1	*	7.1	14.7	*
Sepsis.....	5	20.0	26.0	*	20.0	31.7	*	20.0	37.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	7.4	*	16.7	9.4	*	16.7	11.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	4.4	*	0.0	9.2	*	0.0	12.8	*
Open Reduction of Hip Fracture.....	4	0.0	3.7	*	0.0	7.2	*	0.0	9.9	*
Prostatectomy.....	25	0.0	1.0	*	0.0	2.5	*	4.0	4.1	*
Cholecystectomy.....	18	5.6	2.6	*	5.6	4.8	*	5.6	6.4	*
Hysterectomy.....	6	0.0	2.2	*	0.0	4.3	*	0.0	6.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	604	13.7	8.0	1.4	18.0	12.2	1.5	21.9	15.6	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	25	48.0	27.5	*	48.0	31.0	*	52.0	35.0	*
Congestive Heart Failure.....	42	28.6	13.3	*	33.3	21.4	*	35.7	28.1	*
Pneumonia/Influenza.....	34	23.5	13.6	*	23.5	19.1	*	26.5	23.4	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	3.7	*	0.0	6.9	*	9.1	9.8	*
Transient Cerebral Ischemia.....	7	0.0	2.0	*	0.0	4.2	*	14.3	6.6	*
Stroke.....	31	35.5	17.3	*	38.7	23.1	*	48.4	27.6	*
Hip Fracture.....	14	7.1	3.8	*	14.3	7.7	*	14.3	10.6	*
Sepsis.....	4	50.0	33.0	*	50.0	40.0	*	50.0	47.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	1.3	*	0.0	2.8	*	0.0	4.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.7	*	0.0	7.5	*	0.0	10.2	*
Open Reduction of Hip Fracture.....	4	0.0	2.6	*	0.0	5.7	*	0.0	8.2	*
Prostatectomy.....	23	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy.....	12	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.5	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORTH KANSAS CITY HOSPITAL

2800 Hospital Dr
North Kansas City, MO 64116

Medicare Provider Number: 260096

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,437	8.0	9.2	1.8	13.5	14.2	1.7	17.8	18.3	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	70	20.0	24.0	5.8	24.3	27.6	6.7	30.0	31.2	6.0
Congestive Heart Failure.....	108	10.2	15.2	4.9	23.1	23.4	4.4	27.8	30.3	4.8
Pneumonia/Influenza.....	74	14.9	17.7	4.8	17.6	24.2	6.2	20.3	29.1	7.7
Chronic Obstructive Pulmonary Disease.....	37	2.7	8.4	*	10.8	14.3	*	16.2	19.2	*
Transient Cerebral Ischemia.....	33	0.0	1.7	*	0.0	3.8	*	0.0	6.1	*
Stroke.....	76	18.4	19.9	4.8	27.6	26.7	5.5	30.3	31.2	6.6
Hip Fracture.....	58	5.2	7.3	3.7	12.1	13.2	5.4	13.8	17.2	7.2
Sepsis.....	35	17.1	27.0	*	25.7	34.7	*	37.1	40.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	3	0.0	6.7	*	0.0	8.5	*	0.0	9.7	*
Initial Pacemaker Insertion.....	34	11.8	3.6	*	14.7	7.4	*	26.5	11.0	*
Carotid Endarterectomy.....	19	0.0	1.5	*	5.3	2.9	*	15.8	4.5	*
Hip Replacement/Reconstruction.....	47	6.4	3.8	*	12.8	7.0	*	12.8	9.2	*
Open Reduction of Hip Fracture.....	30	0.0	6.6	*	3.3	12.6	*	6.7	16.7	*
Prostatectomy.....	112	0.9	1.2	1.3	0.9	2.8	2.5	2.7	4.7	3.7
Cholecystectomy.....	51	5.9	2.7	3.6	5.9	4.8	3.5	5.9	6.1	3.7
Hysterectomy.....	16	6.3	0.5	*	6.3	1.0	*	6.3	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 320
Occupancy Rate..... 70
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 258
Percent of Physicians Board Certified Specialists..... 64
Medical Residents/Interns..... 0
Registered Nurses..... 414
Licensed Practical Nurses..... 48

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

NORTH KANSAS CITY HOSPITAL

Medicare Provider Number: 260096

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,396	7.8	9.8	0.7	13.3	14.9	0.9	16.9	18.9	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	94	18.1	24.5	5.6	23.4	28.3	5.2	31.9	32.0	4.8
Congestive Heart Failure.....	99	19.2	18.0	4.2	29.3	26.9	5.1	31.3	34.0	5.8
Pneumonia/Influenza.....	91	16.5	18.8	4.4	27.5	25.1	4.7	30.8	29.8	5.6
Chronic Obstructive Pulmonary Disease.....	46	15.2	9.5	*	19.6	16.3	*	21.7	21.6	*
Transient Cerebral Ischemia.....	39	0.0	1.8	*	2.6	3.9	*	2.6	6.1	*
Stroke.....	88	11.4	22.5	6.6	20.5	29.3	6.6	26.1	34.0	6.4
Hip Fracture.....	50	8.0	6.6	*	14.0	12.2	*	16.0	16.1	*
Sepsis.....	28	21.4	25.0	*	28.6	34.7	*	39.3	41.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	40	0.0	5.1	*	5.0	9.1	*	12.5	12.3	*
Carotid Endarterectomy.....	27	3.7	1.4	*	7.4	2.6	*	7.4	3.8	*
Hip Replacement/Reconstruction.....	42	0.0	3.3	*	4.8	6.2	*	4.8	8.3	*
Open Reduction of Hip Fracture.....	24	8.3	6.0	*	12.5	12.0	*	16.7	16.4	*
Prostatectomy.....	123	0.8	1.0	1.1	3.3	2.5	1.6	4.9	4.2	2.7
Cholecystectomy.....	61	4.9	4.6	2.7	11.5	8.6	4.0	14.8	11.4	5.3
Hysterectomy.....	15	0.0	0.7	*	0.0	1.4	*	6.7	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,328	7.9	9.3	0.8	12.7	14.2	1.0	16.2	18.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	75	20.0	26.5	7.8	22.7	30.1	7.6	26.7	33.6	7.0
Congestive Heart Failure.....	115	17.4	18.0	4.6	27.8	26.6	4.3	30.4	33.7	5.3
Pneumonia/Influenza.....	84	8.3	15.9	6.7	16.7	21.7	6.5	21.4	26.3	5.8
Chronic Obstructive Pulmonary Disease.....	29	3.4	11.9	*	10.3	20.1	*	13.8	26.4	*
Transient Cerebral Ischemia.....	29	6.9	1.8	*	6.9	4.0	*	13.8	6.3	*
Stroke.....	69	20.3	20.9	6.7	26.1	28.0	5.6	30.4	32.7	5.9
Hip Fracture.....	68	13.2	7.3	6.8	17.6	13.5	9.9	25.0	17.9	10.6
Sepsis.....	28	28.6	30.3	*	35.7	41.8	*	39.3	49.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	35	2.9	3.7	*	2.9	6.8	*	2.9	9.4	*
Carotid Endarterectomy.....	29	6.9	1.8	*	6.9	3.5	*	6.9	5.2	*
Hip Replacement/Reconstruction.....	33	9.1	4.0	*	12.1	7.7	*	15.2	10.3	*
Open Reduction of Hip Fracture.....	36	16.7	7.7	*	19.4	14.7	*	30.6	19.7	*
Prostatectomy.....	101	1.0	0.9	1.2	1.0	2.2	1.9	3.0	3.8	2.3
Cholecystectomy.....	52	7.7	6.0	3.6	11.5	10.7	4.3	13.5	13.6	5.6
Hysterectomy.....	17	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OAK HILL HOSPITAL

932 E 34th St
Joplin, MO 64801

Medicare Provider Number: 260137

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	868	10.1	7.8	2.4	14.4	12.3	2.6	17.6	15.8	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	13	38.5	26.7	*	38.5	30.2	*	38.5	33.6	*
Congestive Heart Failure.....	49	20.4	14.1	*	28.6	21.9	*	32.7	28.5	*
Pneumonia/Influenza.....	45	20.0	12.2	*	24.4	17.0	*	26.7	20.9	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	9.6	*	0.0	15.5	*	8.3	20.5	*
Transient Cerebral Ischemia.....	20	0.0	1.9	*	5.0	4.3	*	5.0	6.9	*
Stroke.....	23	17.4	18.8	*	26.1	25.5	*	26.1	30.1	*
Hip Fracture.....	33	12.1	5.1	*	12.1	9.5	*	15.2	12.6	*
Sepsis.....	8	62.5	25.8	*	62.5	33.8	*	75.0	39.5	*
PROCEDURES:										
Angioplasty.....	16	6.3	3.0	*	6.3	4.0	*	6.3	5.1	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	7.1	3.7	*	14.3	8.0	*	21.4	12.3	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	26	11.5	3.1	*	11.5	5.9	*	15.4	8.2	*
Open Reduction of Hip Fracture.....	14	7.1	5.0	*	7.1	10.0	*	14.3	13.5	*
Prostatectomy.....	30	0.0	0.9	*	0.0	2.1	*	6.7	3.5	*
Cholecystectomy.....	20	5.0	2.7	*	5.0	4.8	*	10.0	6.2	*
Hysterectomy.....	6	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 91
Occupancy Rate..... 60
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 84
Percent of Physicians Board Certified Specialists..... 63
Medical Residents/Interns..... 3
Registered Nurses..... 72
Licensed Practical Nurses..... 38

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

OAK HILL HOSPITAL
Medicare Provider Number: 260137

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	837	9.6	7.8	1.3	14.8	12.2	1.8	18.4	15.7	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	15	26.7	22.2	*	26.7	24.9	*	33.3	27.7	*
Congestive Heart Failure.....	45	15.6	14.5	*	20.0	22.1	*	31.1	28.4	*
Pneumonia/Influenza.....	31	19.4	12.1	*	19.4	16.9	*	22.6	20.7	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	4.7	*	0.0	8.4	*	0.0	11.8	*
Transient Cerebral Ischemia.....	18	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke.....	25	20.0	19.8	*	40.0	25.7	*	40.0	30.2	*
Hip Fracture.....	22	4.5	5.7	*	4.5	10.9	*	4.5	14.3	*
Sepsis.....	7	42.9	27.5	*	42.9	34.0	*	42.9	40.1	*
PROCEDURES:										
Angioplasty.....	14	14.3	3.2	*	14.3	4.1	*	14.3	5.1	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	3.4	*	20.0	5.6	*	20.0	7.7	*
Carotid Endarterectomy.....	3	0.0	2.3	*	0.0	5.0	*	0.0	7.4	*
Hip Replacement/Reconstruction.....	14	7.1	4.5	*	7.1	8.6	*	7.1	11.1	*
Open Reduction of Hip Fracture.....	13	0.0	5.3	*	0.0	10.5	*	0.0	14.3	*
Prostatectomy.....	36	8.3	1.6	*	8.3	4.0	*	16.7	6.5	*
Cholecystectomy.....	11	9.1	2.7	*	9.1	4.8	*	9.1	6.3	*
Hysterectomy.....	2	0.0	0.5	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	822	10.9	8.4	1.6	15.7	13.0	1.8	18.9	16.7	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	18	16.7	27.8	*	16.7	31.2	*	27.8	34.5	*
Congestive Heart Failure.....	46	21.7	15.2	*	26.1	23.0	*	30.4	29.7	*
Pneumonia/Influenza.....	38	26.3	14.8	*	31.6	20.0	*	34.2	24.0	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	5.5	*	0.0	10.6	*	0.0	15.1	*
Transient Cerebral Ischemia.....	14	0.0	2.1	*	0.0	4.4	*	7.1	7.0	*
Stroke.....	28	28.6	22.2	*	32.1	29.4	*	32.1	34.3	*
Hip Fracture.....	40	10.0	6.4	*	15.0	11.8	*	22.5	15.4	*
Sepsis.....	2	50.0	33.3	*	50.0	45.0	*	50.0	51.4	*
PROCEDURES:										
Angioplasty.....	10	0.0	3.3	*	0.0	4.6	*	10.0	5.9	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	0.0	3.3	*	7.1	7.0	*	7.1	10.6	*
Carotid Endarterectomy.....	8	0.0	1.9	*	0.0	3.6	*	0.0	5.1	*
Hip Replacement/Reconstruction.....	23	0.0	3.0	*	8.7	5.8	*	13.0	7.9	*
Open Reduction of Hip Fracture.....	25	12.0	6.2	*	12.0	12.1	*	20.0	16.0	*
Prostatectomy.....	26	3.8	1.7	*	3.8	3.9	*	3.8	6.0	*
Cholecystectomy.....	13	7.7	2.8	*	7.7	4.7	*	7.7	5.6	*
Hysterectomy.....	2	0.0	2.7	*	0.0	7.0	*	0.0	12.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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34th & Indiana • Joplin, Mo. 64804 • 417-623-4640 • (FAX) 417-625-4463

January 9, 1991

Provider # 26-0137

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The hospital staff has reviewed the Mortality Statistics for the period October 1, 1988 - September 30, 1989, and we are quite frankly, dismayed. It appears that the new method aimed at improved accuracy has totally changed the hospital's performance once again. In the past, the hospital's Medicare mortality rate is unacceptable then it's acceptable the next year based on the same patient data base and reporting period. And then, based on the same data, is unacceptable. Either it is or it isn't.

Specifically, in 1986-88, orthopedic conditions experienced mortality rates of 3.3%, 0% and 0% respectively which amounted to two deaths in 184 cases over three years which is 1% overall. The predicted range for the same period is 0% - 6.2%. Now we are reported to have five deaths in 1987 and 1988. This is only hip fractures not all orthopedic conditions as reported in the past, and that, quite frankly is mathematically and physically impossible.

One of the fallacies in HCFA's "quality" statistics in the past has been the 30-day period following admission to the hospital. To compound the error, the reporting period has now been expanded to 180 days from admission date. The cause of death more than six months following admission to the hospital may or may not have any bearing on the condition for which they were hospitalized and the predicted mortality rate. It would appear that consistency would be a prerequisite before statistics as important as death rates would be published.

Sincerely,


Keith Adams
President

c.Gary Toliver - Missouri Hospital Association

OZARKS MEDICAL CENTER

1103 Alaska Ave
West Plains, MO 65775

Medicare Provider Number: 260078

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,457	10.5	6.8	3.3	15.3	10.6	3.9	18.5	13.9	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	42	35.7	24.9	*	38.1	28.1	*	38.1	31.9	*
Congestive Heart Failure.....	56	17.9	13.2	6.0	19.6	20.6	6.5	28.6	26.9	6.6
Pneumonia/Influenza.....	68	23.5	10.9	6.5	27.9	16.0	7.1	30.9	19.7	7.0
Chronic Obstructive Pulmonary Disease.....	51	11.8	5.2	5.4	15.7	9.3	6.3	15.7	12.9	7.8
Transient Cerebral Ischemia.....	41	2.4	1.6	*	4.9	3.7	*	7.3	5.9	*
Stroke.....	50	16.0	18.5	*	24.0	25.4	*	30.0	30.1	*
Hip Fracture.....	35	8.6	4.0	*	20.0	8.0	*	22.9	11.0	*
Sepsis.....	21	52.4	29.8	*	57.1	37.5	*	61.9	45.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	21	14.3	1.9	*	14.3	4.1	*	14.3	6.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	21	4.8	1.9	*	4.8	3.8	*	9.5	5.5	*
Open Reduction of Hip Fracture.....	19	5.3	3.5	*	26.3	7.1	*	31.6	9.8	*
Prostatectomy.....	36	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	22	4.5	2.0	*	9.1	3.6	*	9.1	4.7	*
Hysterectomy.....	11	0.0	0.3	*	9.1	0.6	*	9.1	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 118
Occupancy Rate..... 75
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 59
Percent of Physicians Board Certified Specialists..... 47
Medical Residents/Interns..... 0
Registered Nurses..... 90
Licensed Practical Nurses..... 106

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

OZARKS MEDICAL CENTER

Medicare Provider Number: 260078

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,430	9.8	7.3	1.0	14.4	10.9	1.4	16.9	14.0	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	66	31.8	30.3	6.0	33.3	33.7	5.8	37.9	37.7	6.2
Congestive Heart Failure.....	46	10.9	13.5	*	19.6	21.1	*	26.1	27.5	*
Pneumonia/Influenza.....	62	21.0	12.2	6.9	30.6	17.6	7.9	35.5	22.0	9.2
Chronic Obstructive Pulmonary Disease.....	32	12.5	4.6	*	18.8	8.8	*	21.9	12.6	*
Transient Cerebral Ischemia.....	29	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*
Stroke.....	67	16.4	15.3	4.4	25.4	21.2	6.0	29.9	25.8	6.3
Hip Fracture.....	36	13.9	2.9	*	22.2	6.0	*	22.2	8.4	*
Sepsis.....	15	60.0	30.3	*	66.7	36.2	*	66.7	42.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	6.3	5.1	*	12.5	7.0	*	12.5	9.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	23	13.0	1.8	*	13.0	4.0	*	13.0	6.0	*
Open Reduction of Hip Fracture.....	13	7.7	2.5	*	23.1	5.3	*	23.1	7.4	*
Prostatectomy.....	33	0.0	0.6	*	3.0	1.4	*	12.1	2.4	*
Cholecystectomy.....	28	3.6	1.3	*	3.6	2.3	*	7.1	3.0	*
Hysterectomy.....	7	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,341	11.2	7.5	0.8	16.0	11.2	1.1	19.7	14.4	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	68	42.6	30.3	7.9	47.1	34.0	8.2	48.5	38.2	9.5
Congestive Heart Failure.....	65	18.5	13.4	7.1	26.2	20.7	9.2	32.3	27.0	11.8
Pneumonia/Influenza.....	45	22.2	12.5	*	26.7	18.0	*	31.1	22.6	*
Chronic Obstructive Pulmonary Disease.....	29	3.4	5.2	*	6.9	9.9	*	10.3	13.9	*
Transient Cerebral Ischemia.....	27	3.7	1.4	*	3.7	3.0	*	11.1	4.8	*
Stroke.....	49	24.5	17.2	*	28.6	23.6	*	34.7	28.2	*
Hip Fracture.....	37	2.7	3.2	*	10.8	6.6	*	13.5	9.2	*
Sepsis.....	22	27.3	33.7	*	40.9	42.3	*	50.0	49.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	4.2	*	20.0	7.2	*	20.0	9.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	25	4.0	2.0	*	8.0	4.2	*	12.0	6.0	*
Open Reduction of Hip Fracture.....	9	0.0	2.3	*	0.0	5.1	*	0.0	7.4	*
Prostatectomy.....	52	0.0	0.7	1.4	1.9	1.7	1.8	1.9	3.0	2.7
Cholecystectomy.....	27	3.7	1.4	*	11.1	2.8	*	11.1	4.1	*
Hysterectomy.....	7	0.0	0.9	*	0.0	1.9	*	0.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PARK LANE MEDICAL CENTER

5151 Raytown Road
Kansas City, MO 64133

Medicare Provider Number: 260188

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	640	5.8	8.2	3.2	9.7	12.1	3.1	12.3	15.3	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	19	31.6	30.7	*	36.8	34.0	*	36.8	37.3	*
Congestive Heart Failure.....	31	3.2	16.6	*	9.7	24.8	*	12.9	31.6	*
Pneumonia/Influenza.....	28	14.3	14.5	*	28.6	19.8	*	28.6	24.2	*
Chronic Obstructive Pulmonary Disease.....	19	10.5	5.9	*	21.1	10.3	*	26.3	14.4	*
Transient Cerebral Ischemia.....	12	0.0	2.2	*	0.0	5.2	*	0.0	8.4	*
Stroke.....	25	16.0	20.6	*	20.0	25.7	*	24.0	29.9	*
Hip Fracture.....	15	6.7	5.6	*	13.3	9.8	*	13.3	12.6	*
Sepsis.....	4	75.0	36.1	*	75.0	42.0	*	75.0	47.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	5.8	*	0.0	10.9	*	0.0	15.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	2.3	*	0.0	4.1	*	0.0	5.3	*
Open Reduction of Hip Fracture.....	6	0.0	5.0	*	0.0	9.1	*	0.0	11.8	*
Prostatectomy.....	23	0.0	1.3	*	0.0	3.2	*	4.3	5.6	*
Cholecystectomy.....	5	0.0	2.6	*	0.0	5.4	*	0.0	7.9	*
Hysterectomy.....	7	0.0	0.3	*	0.0	0.5	*	14.3	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 90
Occupancy Rate..... 62
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 119
Percent of Physicians Board Certified Specialists..... 55
Medical Residents/Interns..... 0
Registered Nurses..... 60
Licensed Practical Nurses..... 33

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

PARK LANE MEDICAL CENTER

Medicare Provider Number: 260188

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	607	7.9	9.7	1.5	11.0	14.3	1.9	14.3	18.0	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	19	36.8	29.0	*	36.8	32.2	*	42.1	35.9	*
Congestive Heart Failure.....	34	11.8	18.0	*	17.6	26.4	*	20.6	33.0	*
Pneumonia/Influenza.....	13	7.7	16.2	*	15.4	22.6	*	15.4	27.3	*
Chronic Obstructive Pulmonary Disease.....	13	15.4	9.3	*	23.1	17.9	*	23.1	25.2	*
Transient Cerebral Ischemia.....	15	0.0	1.7	*	0.0	3.8	*	0.0	5.9	*
Stroke.....	23	17.4	30.3	*	26.1	35.6	*	30.4	40.0	*
Hip Fracture.....	14	7.1	6.2	*	7.1	11.4	*	14.3	14.7	*
Sepsis.....	2	50.0	40.8	*	50.0	49.7	*	50.0	57.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.8	*	0.0	6.5	*	0.0	10.4	*
Carotid Endarterectomy.....	4	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	15	6.7	2.2	*	6.7	4.1	*	6.7	5.6	*
Open Reduction of Hip Fracture.....	7	0.0	7.0	*	0.0	13.3	*	14.3	17.6	*
Prostatectomy.....	16	0.0	1.6	*	0.0	4.1	*	6.3	6.8	*
Cholecystectomy.....	11	0.0	5.6	*	9.1	10.4	*	9.1	13.4	*
Hysterectomy.....	5	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	622	8.7	8.6	1.4	11.7	12.8	1.7	13.2	16.2	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	19	21.1	31.2	*	26.3	35.3	*	36.8	39.2	*
Congestive Heart Failure.....	35	11.4	14.4	*	11.4	21.4	*	17.1	27.7	*
Pneumonia/Influenza.....	20	5.0	15.0	*	20.0	19.9	*	20.0	24.1	*
Chronic Obstructive Pulmonary Disease.....	13	15.4	10.7	*	15.4	19.5	*	15.4	26.2	*
Transient Cerebral Ischemia.....	9	0.0	2.0	*	0.0	4.0	*	11.1	6.3	*
Stroke.....	24	29.2	24.0	*	29.2	29.6	*	29.2	33.9	*
Hip Fracture.....	21	14.3	6.7	*	23.8	11.7	*	23.8	14.9	*
Sepsis.....	4	0.0	31.0	*	25.0	36.7	*	25.0	42.2	*
PROCEDURES:										
Angioplasty.....	1	0.0	4.6	*	0.0	7.1	*	0.0	8.4	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	3.1	*	0.0	6.0	*	0.0	8.7	*
Carotid Endarterectomy.....	4	0.0	2.2	*	0.0	4.3	*	0.0	6.5	*
Hip Replacement/Reconstruction.....	15	6.7	3.7	*	13.3	7.0	*	13.3	9.3	*
Open Reduction of Hip Fracture.....	8	25.0	7.2	*	37.5	12.9	*	37.5	16.3	*
Prostatectomy.....	26	0.0	1.4	*	3.8	3.5	*	3.8	5.9	*
Cholecystectomy.....	20	5.0	3.4	*	5.0	5.8	*	5.0	7.5	*
Hysterectomy.....	2	0.0	0.8	*	0.0	2.0	*	0.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PEMISCOT MEMORIAL HOSPITAL

Hwy 61 and Lee Box 489

Hayti, MO 63851

Medicare Provider Number: 260070

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	426	13.1	11.7	4.0	19.5	16.8	7.3	24.4	20.9	10.1
CONDITIONS:										
Acute Myocardial Infarction.....	24	29.2	21.8	*	29.2	25.8	*	33.3	29.5	*
Congestive Heart Failure.....	42	11.9	13.7	*	28.6	20.4	*	40.5	26.4	*
Pneumonia/Influenza.....	35	14.3	16.6	*	20.0	22.1	*	25.7	26.6	*
Chronic Obstructive Pulmonary Disease.....	26	11.5	10.4	*	15.4	17.3	*	15.4	23.0	*
Transient Cerebral Ischemia.....	3	0.0	1.7	*	33.3	3.8	*	33.3	6.0	*
Stroke.....	30	43.3	21.8	*	46.7	27.9	*	53.3	32.6	*
Hip Fracture.....	0									
Sepsis.....	5	20.0	24.4	*	40.0	29.8	*	40.0	34.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	11	9.1	2.0	*	9.1	4.8	*	18.2	8.0	*
Cholecystectomy.....	6	0.0	1.5	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 165
 Occupancy Rate..... 66
 Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 24
 Percent of Physicians Board Certified Specialists..... 42
 Medical Residents/Interns..... 0
 Registered Nurses..... 32
 Licensed Practical Nurses..... 28

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

PEMISCOT MEMORIAL HOSPITAL

Medicare Provider Number: 260070

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	447	14.5	12.6	2.1	20.1	18.1	2.0	23.9	22.4	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	21	42.9	24.6	*	42.9	27.5	*	42.9	30.7	*
Congestive Heart Failure.....	44	18.2	15.5	*	31.8	22.7	*	40.9	28.8	*
Pneumonia/Influenza.....	54	9.3	16.0	7.5	14.8	21.2	8.4	20.4	25.3	7.7
Chronic Obstructive Pulmonary Disease.....	25	0.0	8.9	*	4.0	14.9	*	8.0	20.4	*
Transient Cerebral Ischemia.....	3	0.0	1.7	*	0.0	3.9	*	0.0	6.3	*
Stroke.....	42	45.2	24.7	*	47.6	31.9	*	52.4	37.2	*
Hip Fracture.....	0									
Sepsis.....	4	50.0	35.1	*	50.0	42.2	*	50.0	48.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	19	0.0	1.6	*	0.0	3.7	*	0.0	5.8	*
Cholecystectomy.....	4	0.0	6.9	*	0.0	11.0	*	0.0	13.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	521	12.5	11.1	1.5	15.7	15.9	1.6	19.0	19.9	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	23	30.4	26.2	*	34.8	29.4	*	34.8	32.7	*
Congestive Heart Failure.....	42	9.5	15.4	*	14.3	23.5	*	23.8	30.4	*
Pneumonia/Influenza.....	34	11.8	17.4	*	14.7	23.1	*	14.7	27.6	*
Chronic Obstructive Pulmonary Disease.....	15	13.3	15.6	*	13.3	23.7	*	26.7	29.3	*
Transient Cerebral Ischemia.....	9	11.1	3.2	*	22.2	7.4	*	22.2	11.6	*
Stroke.....	49	32.7	22.0	*	34.7	28.5	*	40.8	33.4	*
Hip Fracture.....	1	0.0	2.8	*	0.0	5.1	*	0.0	7.0	*
Sepsis.....	2	50.0	38.3	*	50.0	45.4	*	50.0	52.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.8	*	0.0	5.8	*	20.0	8.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	14	0.0	1.0	*	0.0	2.5	*	0.0	4.1	*
Cholecystectomy.....	9	0.0	1.1	*	0.0	2.0	*	0.0	2.7	*
Hysterectomy.....	2	0.0	0.7	*	0.0	1.6	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PERRY COUNTY MEMORIAL HOSPITAL

434 N West St
Perryville, MO 63775

Medicare Provider Number: 260082

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	351	13.7	11.5	3.2	17.4	16.9	3.2	20.8	20.9	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	25.0	*	30.8	29.8	*	30.8	34.1	*
Congestive Heart Failure.....	20	30.0	13.8	*	40.0	21.8	*	40.0	28.7	*
Pneumonia/Influenza.....	29	10.3	15.0	*	20.7	20.7	*	24.1	25.1	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	6.3	*	0.0	10.3	*	33.3	13.9	*
Transient Cerebral Ischemia.....	3	0.0	1.3	*	33.3	2.9	*	33.3	4.6	*
Stroke.....	61	14.8	16.5	5.1	16.4	24.0	8.0	21.3	28.6	8.8
Hip Fracture.....	4	0.0	4.9	*	0.0	10.8	*	0.0	15.7	*
Sepsis.....	2	0.0	25.4	*	0.0	33.0	*	0.0	39.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.2	*	0.0	7.0	*	0.0	10.2	*
Open Reduction of Hip Fracture.....	2	0.0	5.5	*	0.0	12.8	*	0.0	19.2	*
Prostatectomy.....	18	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy.....	6	0.0	2.5	*	0.0	4.7	*	0.0	6.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 55
Occupancy Rate..... 35
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 9
Percent of Physicians Board Certified Specialists..... 44
Medical Residents/Interns..... 0
Registered Nurses..... 26
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PERRY COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260082

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	431	13.9	11.4	2.7	19.0	16.9	2.9	22.7	21.0	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	14	50.0	29.3	*	50.0	32.4	*	57.1	35.6	*
Congestive Heart Failure.....	28	25.0	16.1	*	42.9	25.6	*	50.0	33.2	*
Pneumonia/Influenza.....	58	22.4	14.2	8.4	27.6	20.4	11.8	32.8	25.2	11.5
Chronic Obstructive Pulmonary Disease.....	4	0.0	6.5	*	0.0	12.7	*	0.0	18.7	*
Transient Cerebral Ischemia.....	3	0.0	1.9	*	0.0	4.0	*	0.0	6.0	*
Stroke.....	60	15.0	18.7	6.6	20.0	25.8	8.3	23.3	30.7	9.8
Hip Fracture.....	13	0.0	4.0	*	0.0	7.9	*	7.7	10.8	*
Sepsis.....	2	0.0	26.7	*	0.0	31.4	*	0.0	37.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	3.5	*	0.0	7.5	*	0.0	10.6	*
Open Reduction of Hip Fracture.....	6	0.0	4.0	*	0.0	8.0	*	16.7	11.0	*
Prostatectomy.....	10	0.0	1.7	*	10.0	4.6	*	20.0	8.0	*
Cholecystectomy.....	10	0.0	1.1	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy.....	2	0.0	0.1	*	50.0	0.2	*	50.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	411	11.9	10.4	1.7	16.8	15.5	1.9	21.2	19.5	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	12	58.3	27.6	*	58.3	32.2	*	58.3	36.4	*
Congestive Heart Failure.....	26	3.8	14.9	*	7.7	23.0	*	11.5	30.0	*
Pneumonia/Influenza.....	46	13.0	18.6	*	21.7	25.8	*	30.4	31.4	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	10.5	*	20.0	17.7	*	20.0	23.3	*
Transient Cerebral Ischemia.....	8	0.0	2.2	*	0.0	4.9	*	0.0	7.9	*
Stroke.....	45	20.0	18.1	*	24.4	25.2	*	26.7	30.0	*
Hip Fracture.....	13	0.0	4.8	*	7.7	8.9	*	7.7	11.9	*
Sepsis.....	1	0.0	36.6	*	0.0	42.4	*	100.0	49.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.0	*	16.7	7.7	*	16.7	10.4	*
Open Reduction of Hip Fracture.....	6	0.0	4.3	*	0.0	8.3	*	0.0	11.4	*
Prostatectomy.....	16	6.3	0.8	*	12.5	1.9	*	18.8	3.3	*
Cholecystectomy.....	8	25.0	4.1	*	25.0	6.6	*	25.0	8.4	*
Hysterectomy.....	3	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PERSHING MEMORIAL HOSPITAL

130 E Lockling
Brookfield, MO 64628

Medicare Provider Number: 260079

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	440	9.5	9.3	9.5	12.7	13.9	15.5	15.7	17.8	15.7
CONDITIONS:										
Acute Myocardial Infarction.....	12	33.3	27.4	*	33.3	31.0	*	41.7	35.1	*
Congestive Heart Failure.....	39	15.4	15.5	*	23.1	23.9	*	28.2	31.0	*
Pneumonia/Influenza.....	51	15.7	14.9	5.1	19.6	20.3	6.2	21.6	24.9	6.7
Chronic Obstructive Pulmonary Disease.....	9	0.0	3.0	*	0.0	6.2	*	0.0	9.4	*
Transient Cerebral Ischemia.....	0									
Stroke.....	22	27.3	16.7	*	31.8	21.9	*	36.4	26.1	*
Hip Fracture.....	17	0.0	4.8	*	5.9	8.8	*	5.9	11.8	*
Sepsis.....	4	0.0	30.3	*	50.0	37.8	*	50.0	44.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.0	*	0.0	6.2	*	0.0	8.8	*
Open Reduction of Hip Fracture.....	14	0.0	4.4	*	7.1	8.5	*	7.1	11.5	*
Prostatectomy.....	21	4.8	2.1	*	4.8	5.5	*	4.8	9.3	*
Cholecystectomy.....	9	0.0	2.1	*	0.0	3.9	*	0.0	5.0	*
Hysterectomy.....	1	0.0	2.1	*	0.0	5.6	*	0.0	9.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 52
Occupancy Rate..... 42
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 13
Percent of Physicians Board Certified Specialists..... 8
Medical Residents/Interns..... 0
Registered Nurses..... 30
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PERSHING MEMORIAL HOSPITAL

Medicare Provider Number: 260079

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	387	10.6	9.2	1.7	14.7	13.7	1.9	17.6	17.5	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	11	18.2	30.9	*	27.3	34.2	*	27.3	38.1	*
Congestive Heart Failure.....	26	11.5	13.1	*	15.4	20.1	*	19.2	26.1	*
Pneumonia/Influenza.....	41	12.2	13.8	*	19.5	19.1	*	26.8	23.4	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	3.6	*	0.0	7.4	*	0.0	11.0	*
Transient Cerebral Ischemia.....	7	14.3	3.1	*	14.3	7.6	*	14.3	12.6	*
Stroke.....	28	25.0	18.5	*	39.3	25.3	*	39.3	30.1	*
Hip Fracture.....	4	0.0	6.6	*	25.0	13.3	*	25.0	17.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	7.3	*	0.0	13.9	*	0.0	17.8	*
Open Reduction of Hip Fracture.....	2	0.0	5.5	*	50.0	12.0	*	50.0	17.2	*
Prostatectomy.....	20	5.0	1.2	*	5.0	2.9	*	5.0	4.7	*
Cholecystectomy.....	4	0.0	1.1	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	329	10.9	10.1	2.0	15.8	15.2	2.0	18.8	19.4	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	11	45.5	36.3	*	45.5	41.0	*	45.5	45.5	*
Congestive Heart Failure.....	24	16.7	14.0	*	25.0	21.4	*	29.2	27.9	*
Pneumonia/Influenza.....	25	8.0	19.2	*	16.0	26.2	*	20.0	31.6	*
Chronic Obstructive Pulmonary Disease.....	13	0.0	7.4	*	7.7	12.8	*	7.7	17.1	*
Transient Cerebral Ischemia.....	6	16.7	1.8	*	33.3	4.0	*	33.3	6.5	*
Stroke.....	22	13.6	17.7	*	13.6	23.6	*	13.6	28.2	*
Hip Fracture.....	10	20.0	4.9	*	30.0	9.1	*	40.0	12.1	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	5.9	*	50.0	10.8	*	50.0	13.8	*
Open Reduction of Hip Fracture.....	4	25.0	3.4	*	25.0	7.1	*	50.0	10.0	*
Prostatectomy.....	12	0.0	1.3	*	0.0	3.3	*	0.0	5.4	*
Cholecystectomy.....	5	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*
Hysterectomy.....	2	0.0	2.6	*	0.0	5.2	*	0.0	8.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PHELPS COUNTY REGIONAL MEDICAL CENTER

1000 W 10th St

Rolla, MO 65401

Medicare Provider Number: 260017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,489	11.3	10.8	2.0	16.4	16.0	2.3	19.8	20.0	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	53	24.5	26.2	6.2	32.1	29.3	7.3	32.1	32.6	6.5
Congestive Heart Failure.....	77	18.2	15.4	5.2	27.3	23.7	5.7	40.3	30.6	8.9
Pneumonia/Influenza.....	103	11.7	16.4	6.2	17.5	21.8	7.6	21.4	26.0	6.9
Chronic Obstructive Pulmonary Disease.....	35	2.9	7.2	*	5.7	12.4	*	14.3	17.1	*
Transient Cerebral Ischemia.....	32	0.0	1.5	*	3.1	3.4	*	6.3	5.4	*
Stroke.....	78	16.7	19.2	5.2	21.8	25.6	7.6	24.4	30.1	8.9
Hip Fracture.....	48	8.3	6.2	*	10.4	11.1	*	14.6	14.6	*
Sepsis.....	36	16.7	27.4	*	25.0	35.7	*	30.6	42.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	25	4.0	2.6	*	8.0	5.6	*	12.0	8.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	28	7.1	3.9	*	10.7	7.7	*	14.3	10.6	*
Open Reduction of Hip Fracture.....	32	6.3	4.9	*	6.3	9.2	*	9.4	12.3	*
Prostatectomy.....	50	0.0	1.8	*	4.0	3.8	*	4.0	6.0	*
Cholecystectomy.....	27	0.0	2.7	*	0.0	4.9	*	3.7	6.4	*
Hysterectomy.....	8	0.0	1.5	*	0.0	3.0	*	0.0	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 222
 Occupancy Rate..... 73
 Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 61
 Percent of Physicians Board Certified Specialists..... 70
 Medical Residents/Interns..... 0
 Registered Nurses..... 114
 Licensed Practical Nurses..... 44

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

PHELPS COUNTY REGIONAL MEDICAL CENTER

Medicare Provider Number: 260017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,389	13.4	11.7	1.2	18.7	16.9	1.4	23.3	21.0	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	64	26.6	25.9	6.1	28.1	29.4	6.5	32.8	32.9	5.9
Congestive Heart Failure.....	60	21.7	15.5	8.9	28.3	23.2	11.0	38.3	29.7	12.8
Pneumonia/Influenza.....	109	13.8	15.7	4.6	18.3	21.5	5.1	23.9	26.0	5.0
Chronic Obstructive Pulmonary Disease.....	15	6.7	11.1	*	20.0	17.2	*	33.3	22.6	*
Transient Cerebral Ischemia.....	21	0.0	1.6	*	4.8	3.4	*	4.8	5.4	*
Stroke.....	80	28.7	22.7	6.2	31.3	29.6	5.7	33.7	34.5	5.3
Hip Fracture.....	54	5.6	6.4	4.8	9.3	11.7	6.5	11.1	15.0	7.8
Sepsis.....	20	35.0	30.7	*	40.0	40.0	*	55.0	46.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	27	3.7	5.1	*	3.7	8.6	*	7.4	11.6	*
Carotid Endarterectomy.....	1	0.0	1.6	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction.....	34	5.9	4.6	*	8.8	9.2	*	11.8	12.5	*
Open Reduction of Hip Fracture.....	30	3.3	5.3	*	3.3	9.9	*	3.3	12.8	*
Prostatectomy.....	46	4.3	2.0	*	6.5	4.6	*	8.7	7.4	*
Cholecystectomy.....	29	6.9	2.6	*	10.3	4.8	*	13.8	6.4	*
Hysterectomy.....	15	0.0	1.7	*	0.0	3.4	*	0.0	4.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,459	10.8	10.9	0.9	16.0	16.0	1.0	20.4	19.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	60	28.3	27.8	6.7	35.0	31.0	7.1	35.0	34.6	6.6
Congestive Heart Failure.....	50	20.0	17.2	*	28.0	26.0	*	38.0	33.1	*
Pneumonia/Influenza.....	92	13.0	14.4	4.9	18.5	19.9	4.9	21.7	24.4	5.0
Chronic Obstructive Pulmonary Disease.....	21	14.3	11.0	*	23.8	17.3	*	23.8	22.4	*
Transient Cerebral Ischemia.....	23	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke.....	89	19.1	21.9	5.5	28.1	29.2	5.2	34.8	34.1	5.3
Hip Fracture.....	62	3.2	5.9	3.8	6.5	11.0	5.4	12.9	14.4	6.5
Sepsis.....	22	27.3	23.6	*	45.5	33.5	*	50.0	40.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	17	0.0	3.5	*	11.8	6.8	*	17.6	10.0	*
Carotid Endarterectomy.....	3	0.0	1.5	*	0.0	3.4	*	0.0	5.5	*
Hip Replacement/Reconstruction.....	26	7.7	4.0	*	7.7	7.9	*	7.7	10.7	*
Open Reduction of Hip Fracture.....	44	0.0	5.1	*	4.5	9.8	*	13.6	13.1	*
Prostatectomy.....	69	0.0	2.0	*	0.0	5.0	*	1.4	8.4	*
Cholecystectomy.....	27	7.4	2.3	*	7.4	3.9	*	7.4	4.9	*
Hysterectomy.....	9	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PIKE COUNTY MEMORIAL HOSPITAL

2305 W Georgia
Louisiana, MO 63353

Medicare Provider Number: 260127

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	396	13.1	10.4	2.8	17.7	15.0	2.9	21.0	18.8	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	17	35.3	36.3	*	41.2	39.6	*	41.2	43.4	*
Congestive Heart Failure.....	25	20.0	14.1	*	24.0	22.1	*	24.0	28.7	*
Pneumonia/Influenza.....	35	14.3	17.4	*	25.7	23.7	*	34.3	28.3	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	7.4	*	11.1	13.5	*	11.1	18.3	*
Transient Cerebral Ischemia.....	7	0.0	1.8	*	0.0	4.1	*	0.0	6.5	*
Stroke.....	30	26.7	22.7	*	33.3	29.3	*	43.3	34.0	*
Hip Fracture.....	6	16.7	4.1	*	16.7	7.5	*	16.7	10.0	*
Sepsis.....	2	50.0	36.7	*	50.0	43.9	*	50.0	51.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	100.0	3.5	*	100.0	7.3	*	100.0	10.4	*
Open Reduction of Hip Fracture.....	4	0.0	4.0	*	0.0	7.3	*	0.0	9.6	*
Prostatectomy.....	12	0.0	1.1	*	0.0	3.0	*	0.0	5.4	*
Cholecystectomy.....	5	0.0	0.8	*	0.0	1.4	*	0.0	1.8	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 44
Occupancy Rate..... 41
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 9
Percent of Physicians Board Certified Specialists..... 33
Medical Residents/Interns..... 0
Registered Nurses..... 35
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PIKE COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260127

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	427	12.2	9.8	2.5	19.2	14.5	2.4	22.5	18.3	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	14	42.9	40.7	*	42.9	44.9	*	42.9	49.0	*
Congestive Heart Failure.....	19	36.8	15.4	*	42.1	23.7	*	42.1	30.6	*
Pneumonia/Influenza.....	41	24.4	18.3	*	36.6	25.0	*	41.5	30.1	*
Chronic Obstructive Pulmonary Disease.....	6	33.3	5.6	*	50.0	9.8	*	50.0	13.6	*
Transient Cerebral Ischemia.....	12	0.0	2.5	*	8.3	5.5	*	16.7	8.5	*
Stroke.....	21	9.5	20.8	*	23.8	27.0	*	28.6	31.8	*
Hip Fracture.....	12	16.7	6.4	*	16.7	11.9	*	16.7	15.5	*
Sepsis.....	1	0.0	27.2	*	0.0	30.7	*	0.0	35.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	20.0	6.1	*	20.0	11.9	*	20.0	15.8	*
Open Reduction of Hip Fracture.....	2	0.0	5.0	*	0.0	9.0	*	0.0	11.6	*
Prostatectomy.....	21	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy.....	5	0.0	2.2	*	0.0	3.9	*	0.0	5.2	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	407	13.0	10.9	2.6	19.2	15.8	3.0	21.1	19.8	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	27	29.6	36.4	*	40.7	40.2	*	40.7	44.0	*
Congestive Heart Failure.....	28	25.0	15.9	*	35.7	24.9	*	39.3	32.3	*
Pneumonia/Influenza.....	23	21.7	18.7	*	26.1	25.1	*	26.1	30.2	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	11.3	*	0.0	19.7	*	0.0	26.5	*
Transient Cerebral Ischemia.....	12	8.3	2.2	*	16.7	4.9	*	25.0	7.9	*
Stroke.....	17	29.4	23.8	*	35.3	30.8	*	41.2	35.9	*
Hip Fracture.....	12	16.7	8.4	*	25.0	15.0	*	25.0	19.2	*
Sepsis.....	2	50.0	30.1	*	50.0	35.2	*	50.0	41.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	3.9	*	16.7	7.5	*	16.7	10.0	*
Open Reduction of Hip Fracture.....	5	20.0	12.3	*	40.0	22.8	*	40.0	29.6	*
Prostatectomy.....	16	0.0	0.9	*	6.3	2.1	*	6.3	3.4	*
Cholecystectomy.....	3	0.0	2.4	*	0.0	3.7	*	0.0	4.8	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PUTNAM COUNTY MEMORIAL HOSPITAL

926 Oak St
Unionville, MO 63565

Medicare Provider Number: 260128

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	122	12.3	11.2	5.4	13.9	15.9	7.8	17.2	19.8	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	26.5	*	33.3	31.3	*	33.3	35.5	*
Congestive Heart Failure.....	9	22.2	12.5	*	22.2	19.2	*	33.3	25.2	*
Pneumonia/Influenza.....	11	9.1	16.7	*	9.1	22.4	*	18.2	27.0	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.6	*	0.0	10.4	*	0.0	14.9	*
Transient Cerebral Ischemia.....	2	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke.....	8	37.5	19.8	*	37.5	26.1	*	37.5	31.0	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	33.2	*	50.0	38.4	*	50.0	44.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*
Cholecystectomy.....	2	0.0	2.2	*	0.0	3.4	*	0.0	4.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 30
Occupancy Rate..... 57
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 2
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 6
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PUTNAM COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260128

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	138	18.8	12.6	3.8	31.2	18.7	6.4	34.8	23.5	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	25.6	*	40.0	28.4	*	40.0	31.6	*
Congestive Heart Failure.....	10	20.0	14.4	*	60.0	22.6	*	60.0	29.2	*
Pneumonia/Influenza.....	19	31.6	17.4	*	42.1	24.2	*	42.1	29.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	1.6	*	0.0	3.7	*	0.0	6.0	*
Stroke.....	10	40.0	20.6	*	50.0	27.8	*	50.0	32.9	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*
Cholecystectomy.....	2	0.0	0.9	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy.....	1	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	147	10.9	10.8	2.7	18.4	16.2	3.3	24.5	20.3	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	13	38.5	28.1	*	61.5	31.6	*	61.5	35.2	*
Congestive Heart Failure.....	16	0.0	12.6	*	0.0	20.1	*	18.8	26.7	*
Pneumonia/Influenza.....	10	10.0	16.3	*	20.0	23.1	*	20.0	28.0	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	3.4	*	0.0	9.5	*	0.0	17.2	*
Stroke.....	5	0.0	19.3	*	0.0	26.0	*	40.0	31.3	*
Hip Fracture.....	8	25.0	5.9	*	25.0	10.9	*	25.0	14.2	*
Sepsis.....	1	0.0	19.6	*	0.0	33.9	*	100.0	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	2.9	*	0.0	6.1	*	0.0	8.6	*
Open Reduction of Hip Fracture.....	5	20.0	4.8	*	20.0	9.2	*	20.0	12.2	*
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	1.1	*	0.0	1.9	*	0.0	2.4	*
Hysterectomy.....	1	0.0	0.4	*	0.0	1.1	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Putnam County Memorial Hospital

P.O. Box 389

1926 Oak Street

UNIONVILLE, MISSOURI 63565

Phone 947-2411 or 2412

Dedicated to the Past - Committed to the Future

BOARD MEMBERS:

Richard Ingersoll, Chairman
 Norma Owings, Secretary
 Nettie Lewis
 Richard Clark
 Louie Tade

01/10/91

Medicare Provider #: 260128

Health Care Financing Administration
 Health Standards & Quality Bureau
 Attn: Mrs. Sandra Kappert
 2-D-2 Meadows East Building
 6325 Security Boulevard
 Baltimore, Maryland 21207

Dear Mrs. Kappert

Please accept the comments enclosed from the Administration and Physician Staff of Putnam County Memorial Hospital regarding the upcoming publication of the annual release of Medicare hospital mortality information.

We have reviewed the information dated December 6, 1990 and wish to make it known that our investigation resulted in the the following:

- 1) We are listed as a Medicare dependent hospital in the State of Missouri
- 2) Our Physicians must refer to other facilities when specialized care is a patient need
- 3) Patients and or families travel for specialized Diagnosis and Treatment but for convience and personnal preference return to this facility during the late stages of the disease process and for terminal illnesses.
- 4) In reviewing the motality list used in your analysis, we found 30 deaths in 1988-1989. Of these 30 charts reviewed we found 21 "NO CODE" orders written on the Physician's Orders. This means no resuscitive or life saving measures such as being placed on a ventilator, were requested by the patient and or family.
- 5) The break down of Deaths into age groups revealed the following:

Medicare Under 65	<u>1</u>
Medicare 65 to 70	<u>5</u>
Medicare 71 to 80	<u>7</u>
Medicare 81 to 90	<u>13</u>
Medicare 91-99	<u>3</u>
Medicare over 100	<u>1</u>

This information is submitted for publication.

Respectfully submitted

Betty Maring
 Betty Maring, Administrator

RAY COUNTY MEMORIAL HOSPITAL

Rt 4 Box 45
Richmond, MO 64085

Medicare Provider Number: 260122

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	360	9.7	9.5	6.2	16.1	14.7	8.5	19.7	18.8	6.7
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	34.9	*	33.3	40.8	*	33.3	46.0	*
Congestive Heart Failure.....	24	4.2	13.2	*	16.7	20.9	*	20.8	27.4	*
Pneumonia/Influenza.....	24	8.3	9.7	*	16.7	14.5	*	16.7	18.1	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	6.9	*	22.2	14.2	*	22.2	20.6	*
Transient Cerebral Ischemia.....	9	11.1	2.4	*	11.1	5.9	*	11.1	9.8	*
Stroke.....	7	42.9	17.9	*	71.4	24.9	*	71.4	29.5	*
Hip Fracture.....	6	0.0	3.6	*	16.7	7.1	*	16.7	9.7	*
Sepsis.....	4	0.0	25.0	*	0.0	34.9	*	25.0	42.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.5	*	0.0	7.3	*	0.0	10.4	*
Open Reduction of Hip Fracture.....	4	0.0	3.5	*	25.0	7.1	*	25.0	9.8	*
Prostatectomy.....	3	0.0	0.7	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy.....	15	6.7	1.5	*	13.3	2.3	*	13.3	3.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 54
Occupancy Rate..... 39
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 10
Percent of Physicians Board Certified Specialists..... 30
Medical Residents/Interns..... 0
Registered Nurses..... 24
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

RAY COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260122

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	348	9.8	10.5	2.1	16.7	15.5	2.5	20.1	19.3	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	36.4	*	33.3	40.2	*	33.3	43.9	*
Congestive Heart Failure.....	25	8.0	13.9	*	16.0	21.8	*	16.0	28.7	*
Pneumonia/Influenza.....	39	12.8	14.1	*	30.8	19.8	*	33.3	24.1	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	3.9	*	0.0	7.2	*	0.0	10.3	*
Transient Cerebral Ischemia.....	12	0.0	1.8	*	0.0	3.7	*	16.7	5.9	*
Stroke.....	20	20.0	17.4	*	25.0	23.5	*	35.0	27.9	*
Hip Fracture.....	4	0.0	4.4	*	0.0	7.8	*	0.0	10.0	*
Sepsis.....	1	0.0	26.8	*	0.0	31.4	*	0.0	37.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.1	*	0.0	7.7	*	0.0	10.0	*
Open Reduction of Hip Fracture.....	1	0.0	6.1	*	0.0	10.6	*	0.0	13.4	*
Prostatectomy.....	1	0.0	1.7	*	0.0	4.3	*	0.0	7.1	*
Cholecystectomy.....	9	11.1	1.4	*	11.1	2.7	*	22.2	3.7	*
Hysterectomy.....	1	0.0	2.1	*	0.0	4.7	*	0.0	7.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	348	13.8	12.2	2.8	19.5	17.9	3.1	23.3	22.0	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	7	57.1	47.6	*	57.1	51.5	*	57.1	55.5	*
Congestive Heart Failure.....	16	18.8	15.3	*	18.8	23.2	*	18.8	29.6	*
Pneumonia/Influenza.....	36	25.0	17.0	*	27.8	23.3	*	30.6	28.2	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.5	*	0.0	12.0	*	14.3	16.3	*
Transient Cerebral Ischemia.....	4	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke.....	18	16.7	19.8	*	16.7	25.9	*	16.7	30.5	*
Hip Fracture.....	8	12.5	6.2	*	12.5	11.5	*	12.5	15.1	*
Sepsis.....	3	100.0	41.4	*	100.0	54.3	*	100.0	61.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	25.0	6.3	*	25.0	12.4	*	25.0	16.6	*
Open Reduction of Hip Fracture.....	1	0.0	4.0	*	0.0	7.9	*	0.0	10.5	*
Prostatectomy.....	7	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy.....	8	0.0	1.1	*	0.0	1.9	*	0.0	2.4	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

RESEARCH MEDICAL CENTER

2316 E Meyer Blvd
Kansas City, MO 64132

Medicare Provider Number: 260027

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,954	8.5	9.0	0.8	13.6	13.9	0.6	17.3	17.9	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	129	22.5	26.2	4.9	27.1	29.5	4.7	28.7	33.0	6.3
Congestive Heart Failure.....	188	17.6	14.2	3.8	23.9	22.2	4.6	29.8	29.0	3.7
Pneumonia/Influenza.....	138	14.5	14.5	3.5	19.6	20.3	3.7	23.9	25.1	3.9
Chronic Obstructive Pulmonary Disease.....	103	7.8	7.5	2.9	13.6	13.5	4.3	19.4	18.8	3.9
Transient Cerebral Ischemia.....	48	0.0	1.6	*	0.0	3.5	*	0.0	5.7	*
Stroke.....	133	21.1	21.2	5.2	29.3	27.6	4.4	32.3	32.2	4.5
Hip Fracture.....	86	8.1	4.9	3.3	10.5	9.2	3.3	11.6	12.4	3.6
Sepsis.....	37	21.6	22.3	*	32.4	31.7	*	35.1	38.9	*
PROCEDURES:										
Angioplasty.....	15	0.0	3.5	*	0.0	4.2	*	0.0	5.2	*
Coronary Artery Bypass Graft.....	55	7.3	5.5	6.0	10.9	7.3	6.4	10.9	8.6	6.6
Initial Pacemaker Insertion.....	19	0.0	2.6	*	0.0	5.3	*	0.0	7.9	*
Carotid Endarterectomy.....	25	0.0	1.5	*	0.0	2.8	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	116	1.7	1.8	1.8	3.4	3.5	2.1	6.0	4.8	2.6
Open Reduction of Hip Fracture.....	45	8.9	4.3	*	11.1	8.5	*	13.3	11.5	*
Prostatectomy.....	124	2.4	1.2	1.8	7.3	2.9	3.7	7.3	4.9	4.0
Cholecystectomy.....	65	3.1	3.0	2.6	6.2	5.4	3.2	7.7	7.1	3.3
Hysterectomy.....	36	0.0	0.7	*	2.8	1.6	*	2.8	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 501
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 17
Registered Nurses..... 496
Licensed Practical Nurses..... 77

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... Yes
Intensive Care Unit..... Yes
Organ Transplant..... Yes
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

RESEARCH MEDICAL CENTER

Medicare Provider Number: 260027

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,100	6.9	8.2	0.5	11.6	12.9	0.6	15.4	16.7	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	98	28.6	28.7	4.8	31.6	31.7	4.7	33.7	35.2	5.5
Congestive Heart Failure.....	166	12.0	14.5	3.7	19.9	22.3	5.0	25.3	29.0	5.1
Pneumonia/Influenza.....	114	18.4	15.6	5.6	27.2	21.8	7.8	30.7	26.5	7.5
Chronic Obstructive Pulmonary Disease.....	100	4.0	7.8	3.7	11.0	13.7	4.1	19.0	18.7	3.9
Transient Cerebral Ischemia.....	66	0.0	2.2	2.5	3.0	4.9	3.1	7.6	7.7	3.3
Stroke.....	136	10.3	19.4	4.7	18.4	25.6	4.6	22.1	30.3	5.0
Hip Fracture.....	91	4.4	4.8	2.3	7.7	9.1	3.5	9.9	12.2	4.8
Sepsis.....	31	16.1	23.4	*	22.6	31.5	*	29.0	37.1	*
PROCEDURE:										
Angioplasty.....	31	0.0	4.3	*	0.0	5.0	*	0.0	5.9	*
Coronary Artery Bypass Graft.....	64	7.8	5.3	4.1	7.8	6.9	4.0	7.8	7.9	4.3
Initial Pacemaker Insertion.....	15	0.0	6.2	*	0.0	9.8	*	6.7	12.9	*
Carotid Endarterectomy.....	41	0.0	1.9	*	0.0	3.7	*	2.4	5.5	*
Hip Replacement/Reconstruction.....	98	1.0	1.9	2.0	2.0	3.8	3.3	3.1	5.5	4.2
Open Reduction of Hip Fracture.....	40	5.0	4.7	*	7.5	9.2	*	12.5	12.5	*
Prostatectomy.....	136	0.7	1.0	0.9	0.7	2.4	1.6	2.2	3.9	2.2
Cholecystectomy.....	67	4.5	3.0	3.0	4.5	5.0	2.7	6.0	6.4	3.1
Hysterectomy.....	52	0.0	1.1	1.8	0.0	2.3	3.0	1.9	3.5	2.9

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,024	7.8	8.2	0.5	13.1	12.9	0.7	16.7	16.6	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	94	20.2	31.5	9.7	26.6	34.9	9.2	30.9	38.6	7.4
Congestive Heart Failure.....	152	12.5	15.6	4.6	23.0	24.1	4.3	32.2	31.0	4.0
Pneumonia/Influenza.....	121	12.4	15.6	4.3	23.1	22.0	4.7	27.3	27.2	4.9
Chronic Obstructive Pulmonary Disease.....	100	19.0	9.5	4.1	30.0	16.3	5.6	32.0	21.5	5.2
Transient Cerebral Ischemia.....	59	1.7	2.0	2.1	3.4	4.2	4.6	10.2	6.7	5.1
Stroke.....	149	22.1	19.3	4.0	30.2	25.4	4.2	30.9	30.1	4.0
Hip Fracture.....	82	1.2	5.0	3.7	4.9	9.4	5.1	8.5	12.6	4.8
Sepsis.....	33	24.2	28.9	*	30.3	37.9	*	42.4	44.5	*
PROCEDURES:										
Angioplasty.....	37	5.4	5.9	*	5.4	6.9	*	5.4	8.3	*
Coronary Artery Bypass Graft.....	36	8.3	4.6	*	8.3	6.4	*	8.3	7.6	*
Initial Pacemaker Insertion.....	25	8.0	4.3	*	12.0	8.1	*	20.0	11.3	*
Carotid Endarterectomy.....	30	3.3	1.5	*	3.3	2.8	*	10.0	4.1	*
Hip Replacement/Reconstruction.....	89	1.1	2.2	1.8	3.4	4.2	2.4	5.6	5.8	2.7
Open Reduction of Hip Fracture.....	42	2.4	4.1	*	9.5	8.4	*	14.3	11.6	*
Prostatectomy.....	110	2.7	1.0	1.2	2.7	2.4	1.6	3.6	4.2	1.9
Cholecystectomy.....	75	4.0	2.5	2.2	5.3	4.5	3.9	8.0	6.0	5.0
Hysterectomy.....	45	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

REYNOLDS COUNTY GENERAL MEM HOSPITAL

Hwy 21 S Box 250
Ellington, MO 63638

Medicare Provider Number: 260189

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	126	18.3	12.2	4.2	23.0	17.4	4.6	25.4	21.5	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	22.1	*	25.0	25.8	*	25.0	30.3	*
Congestive Heart Failure.....	9	22.2	17.9	*	44.4	27.9	*	55.6	35.5	*
Pneumonia/Influenza.....	15	26.7	17.0	*	33.3	23.5	*	40.0	28.4	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	10.6	*	12.5	19.0	*	12.5	26.2	*
Transient Cerebral Ischemia.....	1	0.0	1.4	*	0.0	2.9	*	0.0	4.4	*
Stroke.....	8	62.5	28.6	*	62.5	37.0	*	62.5	42.4	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	49.3	*	50.0	59.8	*	50.0	65.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 29
Occupancy Rate..... 31
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 6
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 10
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

REYNOLDS COUNTY GENERAL MEM HOSPITAL

Medicare Provider Number: 260189

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	88	12.5	11.2	3.7	14.8	16.5	4.2	22.7	20.9	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	44.6	*	0.0	49.2	*	33.3	53.4	*
Congestive Heart Failure.....	8	25.0	19.2	*	25.0	29.3	*	25.0	37.4	*
Pneumonia/Influenza.....	10	20.0	18.8	*	20.0	24.9	*	30.0	29.4	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	10.6	*	0.0	18.8	*	20.0	25.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	20.1	*	0.0	26.5	*	0.0	31.6	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	14.0	*	0.0	18.8	*	0.0	23.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	75	16.0	14.2	4.4	20.0	20.4	5.1	26.7	25.4	5.5
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	28.0	*	20.0	31.8	*	20.0	36.4	*
Congestive Heart Failure.....	4	25.0	19.1	*	25.0	24.8	*	25.0	30.5	*
Pneumonia/Influenza.....	11	0.0	17.2	*	0.0	23.2	*	9.1	28.2	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	8.1	*	20.0	13.8	*	20.0	18.4	*
Transient Cerebral Ischemia.....	1	0.0	2.6	*	0.0	6.1	*	0.0	10.2	*
Stroke.....	1	100.0	43.6	*	100.0	54.8	*	100.0	61.3	*
Hip Fracture.....	2	0.0	4.9	*	50.0	9.4	*	50.0	13.0	*
Sepsis.....	1	0.0	41.0	*	0.0	48.5	*	0.0	57.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

RIPLEY COUNTY MEMORIAL HOSPITAL

Grand and Plum Street

Doniphan, MO 63935

Medicare Provider Number: 260080

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	141	14.9	13.7	3.3	22.0	19.1	3.7	27.7	23.5	4.7
CONDITIONS:										
Acute Myocardial Infarction.....	11	9.1	24.3	*	9.1	27.4	*	9.1	31.0	*
Congestive Heart Failure.....	14	14.3	18.1	*	28.6	27.3	*	35.7	34.7	*
Pneumonia/Influenza.....	13	23.1	14.5	*	30.8	19.8	*	30.8	23.8	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	7.5	*	0.0	12.5	*	10.0	16.9	*
Transient Cerebral Ischemia.....	1	0.0	1.1	*	0.0	2.4	*	0.0	3.7	*
Stroke.....	8	12.5	20.0	*	25.0	25.8	*	25.0	30.3	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	40.6	*	100.0	46.2	*	100.0	52.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 26
 Occupancy Rate..... 54
 Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 3
 Percent of Physicians Board Certified Specialists..... 33
 Medical Residents/Interns..... 0
 Registered Nurses..... 9
 Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

RIPLEY COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260080

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	116	25.9	17.8	5.2	30.2	24.0	5.0	34.5	28.8	4.7
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	39.5	*	25.0	44.0	*	33.3	48.6	*
Congestive Heart Failure.....	11	72.7	19.4	*	72.7	29.0	*	81.8	36.1	*
Pneumonia/Influenza.....	15	40.0	17.6	*	40.0	23.3	*	40.0	27.9	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	8.7	*	0.0	14.6	*	0.0	20.0	*
Transient Cerebral Ischemia.....	0									
Stroke.....	9	44.4	27.1	*	66.7	35.1	*	66.7	40.8	*
Hip Fracture.....	2	0.0	4.9	*	50.0	8.9	*	50.0	11.7	*
Sepsis.....	2	0.0	20.6	*	0.0	24.5	*	0.0	28.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	132	22.7	18.0	4.4	28.8	24.3	4.8	34.8	28.9	6.7
CONDITIONS:										
Acute Myocardial Infarction.....	10	20.0	38.1	*	20.0	41.6	*	30.0	46.1	*
Congestive Heart Failure.....	14	42.9	18.8	*	57.1	26.9	*	64.3	33.6	*
Pneumonia/Influenza.....	6	0.0	22.8	*	0.0	32.4	*	16.7	38.8	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	12.3	*	33.3	17.9	*	33.3	22.4	*
Transient Cerebral Ischemia.....	1	0.0	3.4	*	0.0	7.6	*	100.0	12.0	*
Stroke.....	18	16.7	21.2	*	33.3	27.1	*	33.3	31.8	*
Hip Fracture.....	5	0.0	5.5	*	0.0	9.6	*	40.0	12.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAC-OSAGE HOSPITAL

P O Box 426
Osceola, MO 64776

Medicare Provider Number: 260147

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	344	9.3	11.5	2.1	14.5	16.7	3.0	18.3	20.7	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	38.1	*	40.0	42.3	*	40.0	46.9	*
Congestive Heart Failure.....	31	3.2	14.0	*	9.7	22.0	*	12.9	28.8	*
Pneumonia/Influenza.....	42	16.7	17.5	*	23.8	24.0	*	28.6	28.8	*
Chronic Obstructive Pulmonary Disease.....	23	8.7	5.5	*	8.7	10.1	*	13.0	14.3	*
Transient Cerebral Ischemia.....	3	0.0	1.6	*	0.0	3.5	*	0.0	5.6	*
Stroke.....	21	9.5	23.2	*	9.5	29.3	*	9.5	34.2	*
Hip Fracture.....	1	0.0	6.6	*	0.0	12.1	*	100.0	16.0	*
Sepsis.....	2	50.0	20.9	*	50.0	28.5	*	50.0	34.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	2.0	*	0.0	3.6	*	0.0	4.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 47
Occupancy Rate..... 47
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 16
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAC-OSAGE HOSPITAL
Medicare Provider Number: 260147

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	366	7.9	10.2	1.9	12.3	15.5	2.2	14.8	19.9	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	39.4	*	25.0	43.2	*	25.0	47.4	*
Congestive Heart Failure.....	25	12.0	16.7	*	16.0	26.0	*	16.0	33.5	*
Pneumonia/Influenza.....	35	11.4	17.1	*	17.1	23.4	*	22.9	28.1	*
Chronic Obstructive Pulmonary Disease.....	16	12.5	8.3	*	12.5	15.0	*	12.5	20.6	*
Transient Cerebral Ischemia.....	2	0.0	1.4	*	0.0	2.8	*	0.0	4.3	*
Stroke.....	22	22.7	21.0	*	27.3	26.7	*	31.8	31.3	*
Hip Fracture.....	0									
Sepsis.....	11	45.5	28.8	*	72.7	36.8	*	72.7	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	1.5	*	0.0	2.8	*	0.0	3.5	*
Hysterectomy.....	1	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	366	8.7	11.3	1.9	12.3	16.7	2.3	14.5	21.1	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	49.6	*	20.0	54.6	*	20.0	60.0	*
Congestive Heart Failure.....	30	16.7	13.9	*	23.3	21.4	*	26.7	28.0	*
Pneumonia/Influenza.....	28	10.7	20.9	*	17.9	27.6	*	17.9	32.7	*
Chronic Obstructive Pulmonary Disease.....	17	0.0	6.0	*	0.0	12.0	*	5.9	17.3	*
Transient Cerebral Ischemia.....	4	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke.....	22	0.0	23.0	*	4.5	29.1	*	4.5	33.7	*
Hip Fracture.....	0									
Sepsis.....	4	75.0	45.8	*	75.0	52.3	*	75.0	59.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	1.5	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SALE HOSPITAL INC

113 W Hickory
Neosho, MO 64850

Medicare Provider Number: 260053

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	706	11.2	11.1	1.2	15.6	16.2	1.6	19.7	20.4	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	42	21.4	23.3	*	23.8	27.0	*	23.8	30.5	*
Congestive Heart Failure.....	34	14.7	17.9	*	23.5	26.4	*	29.4	33.7	*
Pneumonia/Influenza.....	59	10.2	16.8	6.6	11.9	22.6	8.6	16.9	27.2	9.1
Chronic Obstructive Pulmonary Disease.....	11	0.0	6.9	*	0.0	11.3	*	9.1	15.3	*
Transient Cerebral Ischemia.....	9	0.0	2.9	*	0.0	6.5	*	11.1	10.4	*
Stroke.....	33	36.4	23.2	*	45.5	29.3	*	45.5	33.8	*
Hip Fracture.....	7	14.3	6.8	*	14.3	12.9	*	14.3	17.2	*
Sepsis.....	12	25.0	29.6	*	41.7	37.2	*	41.7	44.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	5.2	*	33.3	12.7	*	66.7	20.2	*
Carotid Endarterectomy.....	1	0.0	2.2	*	0.0	4.9	*	0.0	7.0	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	6	16.7	5.2	*	16.7	10.2	*	16.7	13.7	*
Prostatectomy.....	16	0.0	3.3	*	0.0	5.2	*	0.0	7.4	*
Cholecystectomy.....	15	6.7	3.0	*	13.3	5.5	*	13.3	7.3	*
Hysterectomy.....	6	16.7	4.7	*	16.7	7.8	*	16.7	10.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 67
Occupancy Rate..... 61
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 19
Percent of Physicians Board Certified Specialists..... 68
Medical Residents/Interns..... 0
Registered Nurses..... 29
Licensed Practical Nurses..... 27

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SALE HOSPITAL INC
Medicare Provider Number: 260053

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	777	6.6	10.7	1.4	10.6	15.6	1.7	13.8	19.5	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	32	12.5	25.7	*	12.5	29.3	*	15.6	32.9	*
Congestive Heart Failure.....	26	11.5	16.6	*	26.9	24.3	*	34.6	30.9	*
Pneumonia/Influenza.....	47	8.5	17.1	*	12.8	22.7	*	12.8	26.9	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	9.4	*	10.0	14.7	*	10.0	19.2	*
Transient Cerebral Ischemia.....	16	0.0	2.4	*	6.3	5.4	*	12.5	8.6	*
Stroke.....	34	14.7	25.9	*	17.6	32.2	*	17.6	36.9	*
Hip Fracture.....	11	0.0	7.4	*	18.2	14.0	*	18.2	18.4	*
Sepsis.....	12	16.7	26.8	*	16.7	32.1	*	33.3	37.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.2	*	0.0	5.9	*	0.0	10.4	*
Carotid Endarterectomy.....	4	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	6	0.0	5.7	*	16.7	11.5	*	16.7	15.6	*
Prostatectomy.....	15	0.0	2.1	*	0.0	5.4	*	0.0	9.3	*
Cholecystectomy.....	17	0.0	2.9	*	0.0	5.0	*	5.9	6.3	*
Hysterectomy.....	5	0.0	1.6	*	0.0	2.8	*	0.0	3.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	723	9.5	12.0	2.2	16.7	17.3	2.4	20.2	21.6	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	25	36.0	30.2	*	44.0	33.7	*	44.0	37.4	*
Congestive Heart Failure.....	42	16.7	19.0	*	21.4	27.9	*	26.2	35.0	*
Pneumonia/Influenza.....	42	11.9	19.3	*	16.7	25.6	*	23.8	30.4	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	11.0	*	21.4	17.6	*	21.4	22.9	*
Transient Cerebral Ischemia.....	13	15.4	2.4	*	23.1	5.4	*	23.1	8.7	*
Stroke.....	41	14.6	24.3	*	17.1	31.0	*	29.3	35.7	*
Hip Fracture.....	12	16.7	7.6	*	25.0	13.1	*	41.7	16.4	*
Sepsis.....	12	16.7	24.7	*	33.3	32.2	*	33.3	37.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	6	0.0	5.2	*	16.7	10.0	*	33.3	13.3	*
Prostatectomy.....	21	0.0	1.7	*	9.5	4.2	*	14.3	7.0	*
Cholecystectomy.....	19	0.0	6.9	*	5.3	11.3	*	5.3	13.9	*
Hysterectomy.....	5	0.0	1.9	*	20.0	4.4	*	20.0	7.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SALEM MEMORIAL HOSPITAL DISTRICT

Highway 72 North Box 774
Salem, MO 65560

Medicare Provider Number: 260172

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	345	11.3	10.4	3.0	13.9	15.3	2.9	16.8	19.4	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	8	25.0	32.2	*	25.0	35.5	*	25.0	39.5	*
Congestive Heart Failure.....	24	8.3	15.7	*	12.5	24.3	*	20.8	31.4	*
Pneumonia/Influenza.....	47	17.0	17.3	*	21.3	23.7	*	27.7	28.6	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	9.4	*	0.0	15.1	*	10.0	20.2	*
Transient Cerebral Ischemia.....	3	0.0	2.0	*	0.0	4.7	*	0.0	7.6	*
Stroke.....	13	23.1	18.8	*	23.1	24.0	*	23.1	28.3	*
Hip Fracture.....	4	0.0	8.9	*	25.0	15.2	*	25.0	18.8	*
Sepsis.....	2	50.0	29.9	*	50.0	36.7	*	50.0	43.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	5.8	*	0.0	10.3	*	0.0	13.1	*
Open Reduction of Hip Fracture.....	1	0.0	14.8	*	100.0	26.7	*	100.0	33.3	*
Prostatectomy.....	6	0.0	1.3	*	0.0	3.3	*	0.0	5.7	*
Cholecystectomy.....	3	0.0	1.0	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 49
Occupancy Rate..... 37
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 8
Percent of Physicians Board Certified Specialists..... 50
Medical Residents/Interns..... 0
Registered Nurses..... 19
Licensed Practical Nurses..... 17

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SALEM MEMORIAL HOSPITAL DISTRICT

Medicare Provider Number: 260172

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	388	7.5	10.7	2.0	12.4	15.7	2.5	13.9	19.8	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	34.4	*	30.0	38.8	*	30.0	44.2	*
Congestive Heart Failure.....	26	23.1	18.6	*	30.8	27.0	*	30.8	34.1	*
Pneumonia/Influenza.....	61	8.2	17.0	6.2	16.4	22.9	6.1	21.3	27.6	6.3
Chronic Obstructive Pulmonary Disease.....	7	0.0	4.7	*	0.0	8.5	*	0.0	12.0	*
Transient Cerebral Ischemia.....	11	0.0	1.8	*	0.0	3.8	*	0.0	5.9	*
Stroke.....	12	16.7	28.4	*	33.3	35.2	*	33.3	40.3	*
Hip Fracture.....	5	0.0	12.4	*	0.0	21.1	*	0.0	25.9	*
Sepsis.....	3	0.0	18.2	*	0.0	24.4	*	0.0	29.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	10.8	*	0.0	20.3	*	0.0	25.6	*
Open Reduction of Hip Fracture.....	1	0.0	16.5	*	0.0	28.5	*	0.0	35.2	*
Prostatectomy.....	14	7.1	1.7	*	7.1	4.0	*	7.1	6.3	*
Cholecystectomy.....	5	0.0	3.1	*	0.0	5.1	*	0.0	6.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	374	10.2	10.5	1.6	15.0	15.5	2.1	18.4	19.6	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	14	28.6	28.7	*	28.6	32.6	*	35.7	36.9	*
Congestive Heart Failure.....	24	12.5	15.0	*	25.0	23.0	*	25.0	29.8	*
Pneumonia/Influenza.....	49	12.2	15.4	*	16.3	20.4	*	20.4	24.7	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	10.4	*	18.2	17.1	*	27.3	22.5	*
Transient Cerebral Ischemia.....	9	0.0	1.9	*	0.0	4.1	*	0.0	6.6	*
Stroke.....	13	23.1	23.5	*	30.8	30.2	*	46.2	35.3	*
Hip Fracture.....	5	0.0	5.9	*	0.0	11.5	*	0.0	15.4	*
Sepsis.....	3	33.3	11.5	*	33.3	15.3	*	66.7	18.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	5.8	*	0.0	12.1	*	0.0	16.6	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	9	0.0	2.3	*	0.0	5.5	*	0.0	9.1	*
Cholecystectomy.....	8	0.0	4.6	*	0.0	7.5	*	0.0	9.1	*
Hysterectomy.....	2	50.0	5.5	*	50.0	11.8	*	50.0	16.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAMARITAN MEMORIAL HOSPITAL

N Jackson St Box 217
Macon, MO 63552

Medicare Provider Number: 260100

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	340	12.9	11.4	2.8	18.2	16.8	2.4	21.2	21.1	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	8	37.5	39.3	*	50.0	42.8	*	50.0	46.7	*
Congestive Heart Failure.....	19	15.8	15.9	*	21.1	24.9	*	21.1	32.1	*
Pneumonia/Influenza.....	33	21.2	13.3	*	21.2	18.0	*	24.2	21.9	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	9.5	*	18.2	16.7	*	18.2	22.7	*
Transient Cerebral Ischemia.....	5	0.0	2.5	*	20.0	6.0	*	20.0	10.0	*
Stroke.....	9	44.4	25.4	*	55.6	32.6	*	66.7	37.6	*
Hip Fracture.....	12	0.0	7.3	*	0.0	13.6	*	8.3	18.0	*
Sepsis.....	3	66.7	21.2	*	66.7	26.5	*	66.7	32.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	9.9	*	0.0	20.1	*	25.0	27.5	*
Open Reduction of Hip Fracture.....	8	0.0	4.9	*	0.0	9.2	*	0.0	12.1	*
Prostatectomy.....	14	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	8	12.5	5.5	*	25.0	9.4	*	25.0	11.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 22
Occupancy Rate..... 68
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 36
Percent of Physicians Board Certified Specialists..... 78
Medical Residents/Interns..... 0
Registered Nurses..... 14
Licensed Practical Nurses..... 12

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAMARITAN MEMORIAL HOSPITAL

Medicare Provider Number: 260100

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	344	12.8	11.7	3.0	20.6	17.2	3.8	25.3	21.4	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	14	28.6	28.9	*	35.7	32.4	*	35.7	36.3	*
Congestive Heart Failure.....	28	14.3	17.8	*	25.0	26.9	*	39.3	34.1	*
Pneumonia/Influenza.....	29	24.1	16.9	*	34.5	22.6	*	34.5	27.2	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	12.3	*	14.3	19.8	*	28.6	25.7	*
Transient Cerebral Ischemia.....	4	0.0	1.9	*	0.0	4.4	*	0.0	7.1	*
Stroke.....	5	20.0	17.3	*	20.0	23.9	*	20.0	28.3	*
Hip Fracture.....	14	0.0	6.4	*	14.3	11.5	*	14.3	14.8	*
Sepsis.....	5	40.0	40.2	*	40.0	51.4	*	60.0	58.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	5.8	*	0.0	9.0	*	0.0	12.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	0.0	5.3	*	11.1	10.4	*	11.1	13.6	*
Open Reduction of Hip Fracture.....	4	0.0	7.5	*	25.0	13.7	*	25.0	17.5	*
Prostatectomy.....	13	7.7	2.1	*	7.7	5.4	*	23.1	9.2	*
Cholecystectomy.....	3	0.0	1.6	*	0.0	2.3	*	0.0	2.9	*
Hysterectomy.....	3	0.0	0.8	*	0.0	1.7	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	322	8.4	11.1	2.9	13.0	16.1	3.3	17.4	20.0	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	19	31.6	24.8	*	31.6	28.0	*	42.1	31.4	*
Congestive Heart Failure.....	16	12.5	18.0	*	25.0	26.9	*	37.5	34.0	*
Pneumonia/Influenza.....	12	8.3	13.7	*	16.7	19.4	*	16.7	23.9	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	8.1	*	27.3	14.9	*	27.3	20.7	*
Transient Cerebral Ischemia.....	2	0.0	4.2	*	0.0	10.5	*	0.0	17.6	*
Stroke.....	10	0.0	20.7	*	10.0	28.6	*	20.0	33.9	*
Hip Fracture.....	16	0.0	6.9	*	18.8	12.4	*	25.0	15.9	*
Sepsis.....	4	0.0	23.8	*	0.0	29.9	*	0.0	35.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	5.3	*	28.6	9.9	*	42.9	13.0	*
Open Reduction of Hip Fracture.....	10	0.0	6.2	*	10.0	11.6	*	10.0	15.3	*
Prostatectomy.....	8	0.0	1.2	*	0.0	2.6	*	0.0	4.2	*
Cholecystectomy.....	6	0.0	1.5	*	0.0	2.8	*	0.0	3.7	*
Hysterectomy.....	3	0.0	1.1	*	0.0	1.8	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Samaritan Memorial Hospital
Macon, Missouri 63552

Provider Number 260100

Samaritan Memorial Hospital has an active Quality Assurance Program. A part of the Quality Assurance Program is the review of appropriateness of care and mortality review. However, we feel appropriate and useful mortality data should include the following.

The mortality data release by the Health Care Financing Administration should take into account areas which are populated with a larger percentage of over sixty-five years of age population. Twenty-one percent of Macon County's residents are over the age of sixty-five. The national average for most communities is much less than that.

Mortality should be calculated by dividing the number of deaths by the number of admissions. The Health Care Financing Administration's data utilizes data which recognizes only one admission per year. A population which has a larger number of over 65 residents will necessitate multiple admissions per year. The mortality calculated for Samaritan Memorial Hospital utilizing the total admissions is 79 deaths divided by 852 admissions ($79 \div 852$) = 9.3% mortality. This figure is well within the expected mortality as predicted by the Health Care Financing Administration.


The Health Care Financing Administration's mortality data should consider or list a separate category for terminal illnesses. The data recognizes a terminal illness only if the admitting diagnosis is terminal care. Patients are admitted with a diagnosis which reflects their current problem. This current problem may be as a result of the terminal condition. The mortality data does not take into account the underlying illness, only the the primary diagnosis. The data should list persons who died as in a category of terminal illness, when either the admitting or underlying illness is terminal.

The mortality data also includes deaths from auto accidents, heart attacks, etc, at locations other than the hospital.

The mortality data should take into account the age of the patients. The mortality data shows the average age of a death at the hospital was 82 years. The average life expectancy in the United States is 76 years of age.

Finally, Samaritan Memorial Hospital has, for some time, reviewed mortality data. We are anxious for any data or report that is helpful and accurate.

Sincerely,


Bernard A. Orman, Jr.
Administrator

SCOTLAND COUNTY MEMORIAL HOSPITAL

Sigler St Box 277
Memphis, MO 63555

Medicare Provider Number: 260173

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	142	27.5	12.0	14.6	35.9	18.0	14.7	40.1	22.7	11.5
CONDITIONS:										
Acute Myocardial Infarction.....	10	50.0	23.3	*	70.0	27.3	*	70.0	30.9	*
Congestive Heart Failure.....	6	50.0	16.0	*	50.0	24.2	*	66.7	31.0	*
Pneumonia/Influenza.....	18	27.8	20.1	*	27.8	27.7	*	33.3	33.1	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	7.2	*	0.0	11.3	*	0.0	15.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	10	60.0	17.2	*	60.0	23.7	*	60.0	28.1	*
Hip Fracture.....	4	50.0	8.2	*	50.0	15.0	*	50.0	19.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	50.0	5.5	*	50.0	11.0	*	50.0	15.1	*
Open Reduction of Hip Fracture.....	1	0.0	13.2	*	0.0	23.3	*	0.0	28.8	*
Prostatectomy.....	6	0.0	1.5	*	0.0	4.0	*	0.0	7.4	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 25
Occupancy Rate..... 31
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 8
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SCOTLAND COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260173

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	148	15.5	12.0	2.9	18.2	18.2	3.2	21.6	22.8	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	31.2	*	40.0	35.4	*	60.0	38.7	*
Congestive Heart Failure.....	11	27.3	20.6	*	27.3	32.0	*	36.4	40.2	*
Pneumonia/Influenza.....	4	0.0	12.8	*	0.0	17.5	*	25.0	21.4	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	4.3	*	0.0	7.4	*	0.0	10.2	*
Transient Cerebral Ischemia.....	2	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Stroke.....	5	20.0	20.2	*	20.0	27.3	*	20.0	32.1	*
Hip Fracture.....	4	0.0	4.9	*	0.0	9.7	*	0.0	13.1	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	4.5	*	0.0	9.3	*	0.0	12.8	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	1.1	*	0.0	2.0	*	0.0	2.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	126	12.7	14.6	4.4	19.0	20.4	5.0	23.0	25.1	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	11	18.2	31.7	*	18.2	35.5	*	18.2	38.8	*
Congestive Heart Failure.....	9	11.1	19.8	*	22.2	29.9	*	22.2	37.8	*
Pneumonia/Influenza.....	14	21.4	22.2	*	21.4	29.2	*	28.6	34.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	4.2	*	0.0	8.8	*	0.0	13.2	*
Transient Cerebral Ischemia.....	5	0.0	4.9	*	0.0	11.7	*	20.0	18.7	*
Stroke.....	5	20.0	24.3	*	60.0	32.2	*	60.0	38.0	*
Hip Fracture.....	8	12.5	5.4	*	12.5	10.2	*	12.5	13.7	*
Sepsis.....	1	0.0	50.0	*	0.0	56.0	*	0.0	61.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	5.4	*	0.0	10.3	*	0.0	13.5	*
Open Reduction of Hip Fracture.....	1	0.0	3.2	*	0.0	6.0	*	0.0	8.1	*
Prostatectomy.....	3	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SKAGGS COMMUNITY HOSPITAL

Cahill Rd Box 650
Branson, MO 65616

Medicare Provider Number: 260094

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,085	8.2	8.7	0.9	11.4	13.0	1.7	13.8	16.5	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	33	27.3	28.1	*	27.3	31.2	*	27.3	34.6	*
Congestive Heart Failure.....	40	22.5	15.5	*	25.0	23.8	*	30.0	30.7	*
Pneumonia/Influenza.....	80	8.7	14.5	6.1	12.5	19.9	7.0	13.7	24.2	6.2
Chronic Obstructive Pulmonary Disease.....	34	0.0	6.6	*	8.8	12.8	*	8.8	18.4	*
Transient Cerebral Ischemia.....	18	0.0	1.7	*	0.0	4.0	*	0.0	6.5	*
Stroke.....	32	31.3	22.0	*	34.4	28.2	*	40.6	33.0	*
Hip Fracture.....	42	0.0	5.6	*	7.1	10.0	*	11.9	13.1	*
Sepsis.....	8	25.0	23.4	*	25.0	29.4	*	37.5	34.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	6.3	*	0.0	11.1	*	0.0	14.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	25	0.0	5.5	*	0.0	9.0	*	4.0	11.6	*
Open Reduction of Hip Fracture.....	12	0.0	5.3	*	16.7	10.0	*	16.7	13.2	*
Prostatectomy.....	49	4.1	1.5	*	4.1	3.4	*	4.1	5.3	*
Cholecystectomy.....	28	3.6	3.3	*	7.1	5.6	*	7.1	7.2	*
Hysterectomy.....	14	0.0	1.9	*	0.0	4.1	*	7.1	6.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 99
Occupancy Rate..... 46
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 28
Percent of Physicians Board Certified Specialists..... 68
Medical Residents/Interns..... 0
Registered Nurses..... 80
Licensed Practical Nurses..... 36

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

SKAGGS COMMUNITY HOSPITAL

Medicare Provider Number: 260094

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,091	9.3	8.8	1.4	14.1	12.9	1.6	16.8	16.2	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	39	38.5	27.1	*	46.2	30.4	*	48.7	34.0	*
Congestive Heart Failure.....	49	14.3	20.1	*	24.5	29.3	*	28.6	36.8	*
Pneumonia/Influenza.....	76	23.7	17.9	7.2	27.6	24.2	7.2	31.6	28.9	5.8
Chronic Obstructive Pulmonary Disease.....	37	10.8	6.6	*	16.2	11.5	*	18.9	16.0	*
Transient Cerebral Ischemia.....	13	0.0	2.3	*	0.0	5.2	*	7.7	8.4	*
Stroke.....	27	29.6	20.6	*	48.1	26.7	*	55.6	31.5	*
Hip Fracture.....	25	12.0	6.7	*	16.0	12.1	*	24.0	15.6	*
Sepsis.....	7	14.3	20.4	*	14.3	25.8	*	42.9	30.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.1	*	0.0	5.3	*	0.0	9.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	23	4.3	3.0	*	4.3	5.9	*	13.0	8.0	*
Open Reduction of Hip Fracture.....	10	20.0	7.8	*	20.0	14.1	*	20.0	17.9	*
Prostatectomy.....	43	2.3	1.0	*	2.3	2.5	*	2.3	4.0	*
Cholecystectomy.....	21	0.0	2.8	*	4.8	4.8	*	4.8	5.8	*
Hysterectomy.....	9	0.0	1.3	*	0.0	2.6	*	0.0	3.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	962	10.8	10.1	1.2	14.1	14.8	1.4	18.3	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	33	27.3	23.3	*	30.3	26.8	*	33.3	30.3	*
Congestive Heart Failure.....	49	26.5	17.4	*	32.7	24.7	*	38.8	31.1	*
Pneumonia/Influenza.....	59	10.2	16.7	8.6	10.2	22.5	10.7	18.6	27.1	9.9
Chronic Obstructive Pulmonary Disease.....	32	18.8	10.0	*	25.0	17.6	*	31.3	23.7	*
Transient Cerebral Ischemia.....	14	0.0	1.8	*	0.0	3.9	*	0.0	6.0	*
Stroke.....	35	40.0	27.8	*	48.6	34.7	*	51.4	39.9	*
Hip Fracture.....	31	9.7	6.7	*	9.7	11.9	*	12.9	15.3	*
Sepsis.....	5	60.0	33.4	*	80.0	44.1	*	80.0	50.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	1.9	*	0.0	4.1	*	14.3	6.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	24	8.3	5.3	*	12.5	10.1	*	16.7	13.4	*
Open Reduction of Hip Fracture.....	14	7.1	5.7	*	7.1	10.6	*	7.1	13.9	*
Prostatectomy.....	8	0.0	1.2	*	0.0	3.1	*	0.0	5.5	*
Cholecystectomy.....	21	4.8	2.8	*	4.8	4.9	*	4.8	6.3	*
Hysterectomy.....	7	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTH BARRY COUNTY MEMORIAL

87 Gravel St
Cassville, MO 65625

Medicare Provider Number: 260123

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	210	8.1	10.5	2.9	13.3	16.2	3.6	18.6	20.7	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	33.7	*	50.0	37.1	*	100.0	41.4	*
Congestive Heart Failure.....	20	20.0	19.8	*	30.0	29.3	*	40.0	36.7	*
Pneumonia/Influenza.....	18	16.7	15.8	*	22.2	22.1	*	22.2	27.1	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	9.6	*	20.0	16.2	*	40.0	21.6	*
Transient Cerebral Ischemia.....	10	0.0	2.2	*	0.0	5.3	*	0.0	8.9	*
Stroke.....	6	33.3	22.2	*	66.7	29.0	*	66.7	33.8	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	0.0	0.8	*	0.0	1.9	*	0.0	3.3	*
Cholecystectomy.....	2	0.0	0.9	*	0.0	1.4	*	0.0	1.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 18
Occupancy Rate..... 56
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 16
Percent of Physicians Board Certified Specialists..... 19
Medical Residents/Interns..... 0
Registered Nurses..... 9
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SOUTH BARRY COUNTY MEMORIAL

Medicare Provider Number: 260123

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	236	8.9	11.6	3.5	14.0	17.8	4.2	18.2	22.6	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	29.9	*	33.3	34.2	*	33.3	38.6	*
Congestive Heart Failure.....	19	15.8	19.2	*	31.6	29.9	*	47.4	38.1	*
Pneumonia/Influenza.....	13	7.7	17.5	*	15.4	23.4	*	15.4	27.8	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	6.8	*	0.0	11.6	*	0.0	16.1	*
Transient Cerebral Ischemia.....	8	0.0	2.0	*	0.0	4.4	*	12.5	6.9	*
Stroke.....	11	9.1	25.3	*	27.3	32.4	*	27.3	37.6	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	10.9	*	0.0	15.9	*	0.0	20.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*
Cholecystectomy.....	1	0.0	2.8	*	0.0	3.8	*	0.0	4.6	*
Hysterectomy.....	1	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	226	15.5	13.8	2.9	21.7	19.8	3.4	28.3	24.7	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	12	41.7	41.1	*	58.3	45.5	*	58.3	50.2	*
Congestive Heart Failure.....	20	5.0	21.8	*	10.0	32.5	*	30.0	40.6	*
Pneumonia/Influenza.....	23	30.4	19.7	*	34.8	26.7	*	39.1	32.1	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	12.7	*	0.0	21.3	*	0.0	27.4	*
Transient Cerebral Ischemia.....	4	0.0	3.4	*	25.0	7.5	*	50.0	12.3	*
Stroke.....	10	50.0	22.7	*	50.0	29.7	*	50.0	35.0	*
Hip Fracture.....	0									
Sepsis.....	2	100.0	35.8	*	100.0	44.7	*	100.0	51.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*
Cholecystectomy.....	1	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTHEAST MISSOURI HOSPITAL

1701 Lacey St
Cape Girardeau, MO 63701

Medicare Provider Number: 260110

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,012	11.5	8.4	3.9	16.3	12.8	4.3	19.1	16.3	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	91	26.4	22.6	6.2	31.9	25.8	6.6	34.1	29.2	7.4
Congestive Heart Failure.....	89	30.3	14.3	5.4	43.8	22.4	6.6	43.8	29.3	7.7
Pneumonia/Influenza.....	84	22.6	16.6	6.5	29.8	22.7	6.7	31.0	27.6	5.6
Chronic Obstructive Pulmonary Disease.....	12	16.7	7.4	*	16.7	12.7	*	16.7	17.7	*
Transient Cerebral Ischemia.....	31	0.0	1.6	*	0.0	3.5	*	3.2	5.5	*
Stroke.....	75	20.0	17.8	5.2	24.0	24.1	4.9	26.7	28.4	5.7
Hip Fracture.....	45	4.4	4.9	*	4.4	9.1	*	8.9	12.0	*
Sepsis.....	10	10.0	23.7	*	20.0	33.0	*	30.0	41.1	*
PROCEDURES:										
Angioplasty.....	157	3.8	2.6	1.9	7.0	3.5	2.8	7.6	4.6	3.2
Coronary Artery Bypass Graft.....	92	7.6	5.3	3.3	10.9	7.7	4.7	14.1	9.4	6.6
Initial Pacemaker Insertion.....	17	0.0	3.3	*	17.6	6.9	*	17.6	10.3	*
Carotid Endarterectomy.....	19	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	27	7.4	3.5	*	7.4	6.9	*	11.1	9.4	*
Open Reduction of Hip Fracture.....	18	0.0	4.8	*	0.0	9.1	*	5.6	12.2	*
Prostatectomy.....	106	1.9	0.9	1.3	3.8	2.3	2.0	4.7	3.9	2.1
Cholecystectomy.....	39	0.0	2.0	*	0.0	3.4	*	0.0	4.4	*
Hysterectomy.....	41	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 260
Occupancy Rate..... 55
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 130
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 259
Licensed Practical Nurses..... 65

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

SOUTHEAST MISSOURI HOSPITAL

Medicare Provider Number: 260110

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,834	8.5	8.4	0.7	13.1	13.1	0.8	16.2	16.7	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	78	24.4	22.2	9.4	28.2	25.0	7.7	29.5	28.1	6.3
Congestive Heart Failure.....	85	24.7	15.5	5.8	32.9	24.0	6.4	37.6	30.9	6.0
Pneumonia/Influenza.....	67	17.9	15.7	5.0	26.9	21.5	6.6	34.3	26.1	10.2
Chronic Obstructive Pulmonary Disease.....	26	11.5	8.3	*	19.2	14.3	*	30.8	19.4	*
Transient Cerebral Ischemia.....	15	0.0	1.8	*	6.7	4.0	*	13.3	6.5	*
Stroke.....	71	12.7	16.2	7.8	16.9	22.7	8.6	16.9	27.1	9.9
Hip Fracture.....	36	11.1	6.3	*	11.1	11.8	*	19.4	15.4	*
Sepsis.....	9	11.1	31.1	*	22.2	40.8	*	33.3	49.0	*
PROCEDURES:										
Angioplasty.....	115	3.5	3.1	3.2	7.0	4.2	3.4	7.0	5.3	3.3
Coronary Artery Bypass Graft.....	65	9.2	6.4	4.4	10.8	8.6	4.3	12.3	9.9	5.0
Initial Pacemaker Insertion.....	20	5.0	4.4	*	10.0	8.3	*	10.0	11.7	*
Carotid Endarterectomy.....	11	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	25	4.0	2.9	*	4.0	5.8	*	12.0	7.9	*
Open Reduction of Hip Fracture.....	16	12.5	5.8	*	12.5	11.6	*	18.8	15.6	*
Prostatectomy.....	134	1.5	1.1	1.1	3.7	2.5	1.6	4.5	4.1	1.7
Cholecystectomy.....	37	2.7	2.7	*	5.4	4.8	*	5.4	6.2	*
Hysterectomy.....	29	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,928	9.9	7.9	0.8	13.8	12.6	0.8	17.4	16.3	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	66	40.9	24.1	6.6	43.9	27.5	6.8	48.5	30.9	7.4
Congestive Heart Failure.....	82	22.0	14.7	5.9	32.9	22.3	7.6	39.0	28.7	9.1
Pneumonia/Influenza.....	51	19.6	15.1	8.2	25.5	20.5	9.1	33.3	25.1	11.9
Chronic Obstructive Pulmonary Disease.....	21	0.0	8.1	*	4.8	14.0	*	19.0	18.9	*
Transient Cerebral Ischemia.....	24	0.0	1.6	*	0.0	3.1	*	4.2	4.7	*
Stroke.....	65	29.2	18.9	6.0	30.8	26.1	5.7	32.3	31.1	5.8
Hip Fracture.....	38	2.6	5.7	*	15.8	10.7	*	15.8	14.3	*
Sepsis.....	10	30.0	20.2	*	50.0	28.1	*	50.0	33.7	*
PROCEDURES:										
Angioplasty.....	67	9.0	3.5	3.4	9.0	4.6	4.0	11.9	5.8	4.2
Coronary Artery Bypass Graft.....	60	8.3	6.0	3.6	11.7	8.2	4.4	16.7	9.5	5.9
Initial Pacemaker Insertion.....	11	9.1	2.6	*	9.1	5.4	*	9.1	8.0	*
Carotid Endarterectomy.....	12	8.3	1.8	*	8.3	3.8	*	8.3	5.5	*
Hip Replacement/Reconstruction.....	22	0.0	5.3	*	22.7	10.4	*	22.7	14.3	*
Open Reduction of Hip Fracture.....	12	8.3	5.2	*	8.3	10.2	*	8.3	13.8	*
Prostatectomy.....	162	1.9	1.0	1.5	3.7	2.3	2.7	6.2	3.8	3.5
Cholecystectomy.....	42	4.8	3.4	*	4.8	6.2	*	4.8	7.9	*
Hysterectomy.....	31	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SPELMAN MEMORIAL HOSPITAL

P O Box 289
Smithville, MO 64089

Medicare Provider Number: 260062

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	514	9.1	10.5	3.3	13.6	15.2	4.0	17.1	19.0	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	18	27.8	34.2	*	38.9	37.5	*	38.9	41.4	*
Congestive Heart Failure.....	31	6.5	13.9	*	12.9	20.9	*	19.4	27.1	*
Pneumonia/Influenza.....	55	10.9	17.2	8.7	14.5	23.2	11.5	18.2	27.9	12.5
Chronic Obstructive Pulmonary Disease.....	7	14.3	6.0	*	14.3	10.8	*	14.3	15.0	*
Transient Cerebral Ischemia.....	8	0.0	1.4	*	0.0	3.3	*	0.0	5.4	*
Stroke.....	28	10.7	21.4	*	25.0	28.0	*	28.6	32.7	*
Hip Fracture.....	16	6.3	7.1	*	6.3	12.8	*	18.8	16.5	*
Sepsis.....	4	50.0	40.4	*	100.0	49.5	*	100.0	55.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	2.7	*	25.0	5.5	*	25.0	8.3	*
Carotid Endarterectomy.....	1	0.0	1.6	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	14	0.0	5.7	*	0.0	10.6	*	7.1	13.7	*
Open Reduction of Hip Fracture.....	5	20.0	5.0	*	20.0	9.5	*	40.0	12.6	*
Prostatectomy.....	20	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*
Cholecystectomy.....	19	0.0	1.4	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy.....	8	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 92
Occupancy Rate..... 47
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 73
Percent of Physicians Board Certified Specialists..... 78
Medical Residents/Interns..... 0
Registered Nurses..... 74
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

SPELMAN MEMORIAL HOSPITAL

Medicare Provider Number: 260062

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	545	8.8	9.2	1.3	13.8	13.8	1.6	16.9	17.4	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	17	35.3	36.7	*	35.3	40.5	*	41.2	44.7	*
Congestive Heart Failure.....	23	17.4	17.0	*	30.4	26.1	*	30.4	33.3	*
Pneumonia/Influenza.....	34	11.8	15.7	*	20.6	21.6	*	20.6	26.1	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	10.1	*	16.7	16.6	*	16.7	21.7	*
Transient Cerebral Ischemia.....	17	0.0	1.6	*	0.0	3.5	*	0.0	5.6	*
Stroke.....	26	15.4	23.8	*	23.1	31.1	*	26.9	36.3	*
Hip Fracture.....	20	15.0	7.4	*	15.0	13.3	*	25.0	17.1	*
Sepsis.....	3	100.0	38.4	*	100.0	53.4	*	100.0	62.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*
Carotid Endarterectomy.....	4	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	10	10.0	5.6	*	10.0	10.6	*	20.0	13.7	*
Open Reduction of Hip Fracture.....	6	0.0	4.5	*	0.0	8.8	*	0.0	11.9	*
Prostatectomy.....	18	0.0	1.9	*	0.0	4.5	*	0.0	7.2	*
Cholecystectomy.....	17	0.0	2.6	*	0.0	4.5	*	0.0	5.9	*
Hysterectomy.....	2	0.0	0.7	*	0.0	1.1	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	550	8.5	9.6	1.4	12.9	14.1	1.6	15.5	17.7	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	26	23.1	35.1	*	30.8	39.6	*	30.8	43.9	*
Congestive Heart Failure.....	12	8.3	12.4	*	8.3	19.5	*	16.7	25.9	*
Pneumonia/Influenza.....	46	17.4	12.7	*	21.7	17.5	*	26.1	21.7	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	6.1	*	8.3	11.5	*	16.7	16.2	*
Transient Cerebral Ischemia.....	7	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Stroke.....	34	11.8	22.0	*	23.5	29.1	*	29.4	34.1	*
Hip Fracture.....	12	0.0	4.5	*	8.3	8.0	*	8.3	10.5	*
Sepsis.....	9	33.3	21.3	*	55.6	28.3	*	55.6	34.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.7	*	0.0	5.4	*	0.0	8.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	2.3	*	0.0	4.7	*	0.0	6.7	*
Open Reduction of Hip Fracture.....	7	0.0	4.1	*	0.0	7.5	*	0.0	9.9	*
Prostatectomy.....	20	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy.....	12	8.3	3.4	*	8.3	5.5	*	8.3	6.7	*
Hysterectomy.....	6	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SPELMAN ST LUKES HOSPITAL

5830 NW Barry Road
Kansas City, MO 64154

Medicare Provider Number: 260202

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	141	5.7	9.4	10.6	9.2	14.1	14.3	9.2	18.0	19.8
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	22.4	*	0.0	25.0	*	0.0	28.0	*
Congestive Heart Failure.....	6	0.0	18.6	*	16.7	28.4	*	16.7	35.2	*
Pneumonia/Influenza.....	9	11.1	16.7	*	22.2	23.3	*	22.2	28.1	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	6.6	*	0.0	10.4	*	0.0	14.0	*
Transient Cerebral Ischemia.....	3	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*
Stroke.....	8	0.0	24.3	*	0.0	30.3	*	0.0	35.0	*
Hip Fracture.....	4	0.0	4.4	*	0.0	7.5	*	0.0	9.8	*
Sepsis.....	2	0.0	40.4	*	0.0	53.6	*	0.0	62.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.1	*	0.0	3.9	*	0.0	5.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	3.5	*	0.0	6.1	*	0.0	8.0	*
Open Reduction of Hip Fracture.....	1	0.0	3.2	*	0.0	5.9	*	0.0	7.8	*
Prostatectomy.....	2	0.0	0.9	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy.....	4	0.0	1.1	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 55
Occupancy Rate..... 36
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 152
Percent of Physicians Board Certified Specialists..... 70
Medical Residents/Interns..... 0
Registered Nurses..... 76
Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SPELMAN ST LUKES HOSPITAL

Medicare Provider Number: 260202

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SPRINGFIELD COMMUNITY HOSPITAL

3535 S National
Springfield, MO 65807

Medicare Provider Number: 260197

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	641	10.0	7.6	3.1	17.8	12.3	5.6	20.4	16.0	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	33.9	*	40.0	37.2	*	40.0	41.5	*
Congestive Heart Failure.....	28	25.0	13.5	*	35.7	21.3	*	35.7	27.8	*
Pneumonia/Influenza.....	50	22.0	13.2	*	32.0	18.4	*	34.0	22.6	*
Chronic Obstructive Pulmonary Disease.....	32	3.1	4.3	*	12.5	8.1	*	15.6	11.6	*
Transient Cerebral Ischemia.....	17	5.9	1.7	*	5.9	3.9	*	5.9	6.3	*
Stroke.....	17	11.8	18.5	*	23.5	24.7	*	23.5	29.1	*
Hip Fracture.....	20	15.0	5.6	*	30.0	9.9	*	35.0	12.9	*
Sepsis.....	7	0.0	24.1	*	14.3	33.8	*	14.3	40.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	4.3	*	50.0	9.1	*	50.0	13.7	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	11	18.2	5.1	*	27.3	9.3	*	36.4	12.4	*
Open Reduction of Hip Fracture.....	4	0.0	7.7	*	0.0	13.3	*	0.0	16.6	*
Prostatectomy.....	6	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*
Cholecystectomy.....	10	40.0	6.7	*	40.0	13.2	*	40.0	18.1	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.7	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 147
Occupancy Rate..... 52
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 114
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 71
Licensed Practical Nurses..... 28

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SPRINGFIELD COMMUNITY HOSPITAL

Medicare Provider Number: 260197

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	610	9.3	7.7	1.3	15.6	12.1	2.1	19.7	15.7	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	34.9	*	30.8	38.2	*	30.8	41.9	*
Congestive Heart Failure.....	20	25.0	16.0	*	30.0	24.6	*	35.0	31.3	*
Pneumonia/Influenza.....	26	26.9	15.3	*	30.8	21.3	*	34.6	25.8	*
Chronic Obstructive Pulmonary Disease.....	15	6.7	7.9	*	13.3	15.1	*	13.3	21.0	*
Transient Cerebral Ischemia.....	10	0.0	1.7	*	0.0	3.5	*	0.0	5.4	*
Stroke.....	19	5.3	21.9	*	15.8	30.3	*	21.1	36.0	*
Hip Fracture.....	27	11.1	6.0	*	22.2	11.3	*	33.3	15.1	*
Sepsis.....	5	40.0	25.9	*	40.0	33.9	*	40.0	40.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	3.8	*	33.3	6.6	*	33.3	9.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	18	11.1	2.6	*	11.1	5.0	*	16.7	6.8	*
Open Reduction of Hip Fracture.....	7	14.3	5.4	*	28.6	11.5	*	42.9	16.2	*
Prostatectomy.....	13	7.7	0.8	*	7.7	2.1	*	7.7	3.5	*
Cholecystectomy.....	5	0.0	2.8	*	0.0	5.0	*	0.0	6.4	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	587	9.7	6.5	1.8	13.5	10.9	1.8	17.4	14.5	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	34.4	*	33.3	39.4	*	33.3	43.5	*
Congestive Heart Failure.....	21	23.8	18.5	*	28.6	28.8	*	33.3	36.3	*
Pneumonia/Influenza.....	22	13.6	12.4	*	18.2	17.5	*	22.7	21.6	*
Chronic Obstructive Pulmonary Disease.....	17	17.6	5.7	*	17.6	11.2	*	17.6	16.5	*
Transient Cerebral Ischemia.....	6	16.7	2.0	*	16.7	4.5	*	16.7	6.8	*
Stroke.....	15	26.7	22.3	*	26.7	29.6	*	33.3	34.6	*
Hip Fracture.....	16	25.0	7.2	*	37.5	13.7	*	50.0	18.1	*
Sepsis.....	4	25.0	17.4	*	25.0	23.1	*	25.0	28.2	*
PROCEDURES:										
Angioplasty.....	1	0.0	1.6	*	0.0	2.2	*	0.0	3.0	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	1.8	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction.....	8	12.5	5.4	*	37.5	9.5	*	50.0	11.9	*
Open Reduction of Hip Fracture.....	7	28.6	4.7	*	28.6	9.9	*	28.6	13.8	*
Prostatectomy.....	8	12.5	2.4	*	12.5	6.1	*	12.5	10.3	*
Cholecystectomy.....	14	0.0	2.4	*	0.0	4.1	*	0.0	5.5	*
Hysterectomy.....	2	0.0	0.8	*	0.0	2.2	*	0.0	3.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SPRINGFIELD GEN OSTEOPATHIC HOSPITAL

2828 N National Box 783

Springfield, MO 65801

Medicare Provider Number: 260089

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	424	9.0	8.9	2.7	13.4	14.1	2.7	15.8	18.1	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	8	37.5	34.4	*	50.0	38.5	*	50.0	42.1	*
Congestive Heart Failure.....	14	14.3	14.5	*	14.3	22.0	*	14.3	28.2	*
Pneumonia/Influenza.....	21	9.5	18.5	*	23.8	25.0	*	42.9	30.1	*
Chronic Obstructive Pulmonary Disease.....	15	0.0	7.3	*	0.0	12.3	*	6.7	16.7	*
Transient Cerebral Ischemia.....	4	0.0	1.8	*	0.0	3.9	*	0.0	6.0	*
Stroke.....	14	28.6	23.4	*	35.7	29.8	*	42.9	34.5	*
Hip Fracture.....	14	7.1	5.8	*	28.6	11.4	*	28.6	15.7	*
Sepsis.....	3	33.3	32.8	*	33.3	39.5	*	33.3	45.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	4.2	*	14.3	9.4	*	14.3	14.5	*
Open Reduction of Hip Fracture.....	7	14.3	4.2	*	42.9	8.3	*	42.9	11.3	*
Prostatectomy.....	14	0.0	0.9	*	0.0	2.2	*	0.0	3.8	*
Cholecystectomy.....	3	33.3	4.9	*	33.3	8.4	*	33.3	10.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 95
 Occupancy Rate..... 42
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 49
 Percent of Physicians Board Certified Specialists..... (Not Available)
 Medical Residents/Interns..... 0
 Registered Nurses..... 45
 Licensed Practical Nurses..... 30

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

SPRINGFIELD GEN OSTEOPATHIC HOSPITAL

Medicare Provider Number: 260089

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	425	9.6	9.2	1.5	15.1	13.9	1.9	19.1	17.6	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	5	60.0	28.7	*	60.0	32.2	*	60.0	35.6	*
Congestive Heart Failure.....	14	14.3	14.1	*	35.7	21.6	*	42.9	27.9	*
Pneumonia/Influenza.....	27	18.5	17.1	*	22.2	23.0	*	33.3	27.7	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	6.6	*	7.1	11.6	*	7.1	16.2	*
Transient Cerebral Ischemia.....	4	0.0	2.3	*	0.0	5.3	*	0.0	8.5	*
Stroke.....	14	14.3	18.6	*	21.4	25.1	*	28.6	29.8	*
Hip Fracture.....	8	12.5	9.1	*	37.5	16.1	*	62.5	20.1	*
Sepsis.....	9	44.4	34.0	*	55.6	43.7	*	55.6	50.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	11.1	8.4	*	22.2	16.3	*	44.4	21.9	*
Open Reduction of Hip Fracture.....	2	0.0	2.7	*	50.0	5.7	*	50.0	8.3	*
Prostatectomy.....	23	0.0	1.2	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy.....	9	0.0	2.3	*	22.2	4.2	*	22.2	5.5	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	495	12.1	9.9	2.2	16.0	14.9	1.9	19.6	18.8	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	43.2	*	0.0	46.4	*	25.0	50.3	*
Congestive Heart Failure.....	20	25.0	15.1	*	35.0	22.8	*	45.0	29.4	*
Pneumonia/Influenza.....	19	21.1	17.6	*	21.1	23.6	*	21.1	28.4	*
Chronic Obstructive Pulmonary Disease.....	15	6.7	6.9	*	13.3	12.0	*	20.0	16.4	*
Transient Cerebral Ischemia.....	10	10.0	2.1	*	20.0	4.8	*	30.0	7.5	*
Stroke.....	16	25.0	27.1	*	25.0	34.8	*	37.5	40.2	*
Hip Fracture.....	9	11.1	6.6	*	11.1	11.2	*	11.1	14.3	*
Sepsis.....	14	35.7	40.8	*	35.7	49.6	*	42.9	57.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.0	*	0.0	5.7	*	0.0	8.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	2.3	*	12.5	4.6	*	12.5	6.5	*
Open Reduction of Hip Fracture.....	4	25.0	6.5	*	25.0	11.7	*	25.0	14.9	*
Prostatectomy.....	13	0.0	1.3	*	7.7	3.1	*	15.4	5.1	*
Cholecystectomy.....	7	14.3	3.6	*	14.3	6.8	*	14.3	8.6	*
Hysterectomy.....	3	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST ANTHONYS MEDICAL CENTER

10010 Kennerly Road
St Louis, MO 63128

Medicare Provider Number: 260077

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,473	9.5	9.0	0.7	14.3	13.4	1.1	17.7	16.8	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	113	34.5	28.2	6.2	38.1	31.3	6.8	42.5	34.8	7.9
Congestive Heart Failure.....	191	16.2	15.1	5.3	27.7	23.3	7.2	34.6	30.1	7.3
Pneumonia/Influenza.....	195	22.1	17.0	4.5	29.7	23.0	5.8	32.8	27.7	5.3
Chronic Obstructive Pulmonary Disease.....	37	2.7	7.4	*	5.4	13.3	*	16.2	18.3	*
Transient Cerebral Ischemia.....	64	1.6	2.2	*	1.6	4.8	*	1.6	7.7	*
Stroke.....	160	20.6	20.9	3.4	26.9	27.4	3.8	31.3	32.0	3.7
Hip Fracture.....	105	3.8	4.9	3.1	4.8	9.0	3.8	10.5	11.9	5.1
Sepsis.....	35	22.9	21.6	*	31.4	27.8	*	31.4	32.7	*
PROCEDURES:										
Angioplasty.....	57	7.0	3.8	3.2	8.8	5.0	3.9	10.5	6.3	4.4
Coronary Artery Bypass Graft.....	79	10.1	6.9	4.8	11.4	9.4	4.5	12.7	11.0	4.3
Initial Pacemaker Insertion.....	24	0.0	2.4	*	0.0	5.1	*	0.0	7.7	*
Carotid Endarterectomy.....	25	0.0	1.3	*	0.0	2.4	*	4.0	3.6	*
Hip Replacement/Reconstruction.....	69	1.4	2.5	2.1	1.4	4.8	3.7	7.2	6.6	3.0
Open Reduction of Hip Fracture.....	44	4.5	5.0	*	4.5	9.3	*	6.8	12.4	*
Prostatectomy.....	175	0.6	0.8	0.7	1.1	2.0	1.3	4.0	3.3	1.5
Cholecystectomy.....	71	1.4	3.4	2.7	5.6	6.0	3.0	7.0	7.8	3.3
Hysterectomy.....	32	0.0	0.9	*	0.0	1.9	*	3.1	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 788
Occupancy Rate..... 79
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 241
Percent of Physicians Board Certified Specialists..... 80
Medical Residents/Interns..... 0
Registered Nurses..... 508
Licensed Practical Nurses..... 133

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST ANTHONYS MEDICAL CENTER

Medicare Provider Number: 260077

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,527	9.0	9.2	0.7	14.0	13.7	0.6	17.0	17.2	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	117	30.8	29.3	4.4	33.3	32.8	4.4	35.0	36.4	4.7
Congestive Heart Failure.....	221	18.1	17.1	3.1	27.6	25.7	3.9	34.8	32.7	3.7
Pneumonia/Influenza.....	149	14.8	19.0	4.3	24.2	25.7	4.1	26.8	30.7	4.7
Chronic Obstructive Pulmonary Disease.....	51	3.9	6.2	3.9	11.8	11.1	4.5	13.7	15.5	6.8
Transient Cerebral Ischemia.....	99	2.0	2.1	1.5	3.0	4.7	2.4	4.0	7.4	3.5
Stroke.....	146	20.5	23.8	4.5	28.1	30.1	4.3	33.6	34.6	4.0
Hip Fracture.....	123	7.3	7.1	2.4	11.4	12.5	3.7	13.0	15.8	5.0
Sepsis.....	39	28.2	31.7	*	43.6	39.5	*	48.7	45.6	*
PROCEDURES:										
Angioplasty.....	15	0.0	4.4	*	0.0	5.4	*	0.0	6.5	*
Coronary Artery Bypass Graft.....	29	3.4	6.6	*	3.4	8.2	*	6.9	9.2	*
Initial Pacemaker Insertion.....	31	3.2	3.3	*	6.5	6.7	*	9.7	10.0	*
Carotid Endarterectomy.....	36	5.6	1.6	*	5.6	3.1	*	8.3	4.5	*
Hip Replacement/Reconstruction.....	78	2.6	2.9	2.4	2.6	5.6	3.3	2.6	7.5	4.0
Open Reduction of Hip Fracture.....	77	5.2	6.5	3.0	10.4	11.8	4.5	13.0	15.2	5.1
Prostatectomy.....	143	0.7	1.1	1.0	2.8	2.8	1.8	3.5	4.5	2.2
Cholecystectomy.....	69	1.4	3.3	3.2	4.3	5.2	3.5	5.8	6.5	3.2
Hysterectomy.....	24	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,663	9.7	9.6	0.6	15.0	14.2	0.7	18.6	17.8	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	105	32.4	34.2	4.9	38.1	37.6	4.9	41.9	41.1	4.9
Congestive Heart Failure.....	223	17.0	16.0	3.6	24.2	23.8	3.0	28.7	30.4	3.3
Pneumonia/Influenza.....	154	22.7	18.9	6.7	29.9	25.1	7.1	33.8	30.3	6.8
Chronic Obstructive Pulmonary Disease.....	51	11.8	8.1	7.3	17.6	13.3	7.7	21.6	17.6	7.2
Transient Cerebral Ischemia.....	101	2.0	2.1	4.4	6.9	4.5	3.1	9.9	7.1	3.0
Stroke.....	193	20.2	22.9	3.8	30.1	29.4	3.3	34.7	33.9	3.5
Hip Fracture.....	93	6.5	7.2	4.2	10.8	12.8	4.1	15.1	16.4	4.0
Sepsis.....	36	33.3	26.0	*	41.7	33.7	*	47.2	39.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	35	11.4	6.3	*	14.3	11.3	*	20.0	15.3	*
Carotid Endarterectomy.....	45	2.2	1.7	*	4.4	3.2	*	4.4	4.8	*
Hip Replacement/Reconstruction.....	80	1.2	3.5	2.8	3.8	6.3	3.5	6.3	8.2	3.5
Open Reduction of Hip Fracture.....	52	5.8	6.2	4.0	11.5	11.7	4.7	15.4	15.3	5.1
Prostatectomy.....	155	1.3	1.1	1.2	2.6	2.7	1.9	5.8	4.6	2.0
Cholecystectomy.....	93	9.7	4.9	2.9	15.1	8.5	3.9	18.3	11.0	4.7
Hysterectomy.....	28	0.0	0.7	*	0.0	1.3	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST FRANCIS HOSPITAL

P O Box 82

Mountain View, MO 65548

Medicare Provider Number: 260018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS); the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	202	10.4	12.8	2.7	14.9	18.3	4.8	16.8	22.5	6.9
CONDITIONS:										
Acute Myocardial Infarction.....	4	75.0	48.8	*	75.0	55.7	*	75.0	59.9	*
Congestive Heart Failure.....	21	14.3	16.6	*	33.3	24.9	*	38.1	31.5	*
Pneumonia/Influenza.....	29	6.9	18.9	*	10.3	25.6	*	10.3	30.8	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	9.8	*	20.0	15.4	*	20.0	20.2	*
Transient Cerebral Ischemia.....	3	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke.....	18	16.7	18.9	*	22.2	25.2	*	27.8	29.8	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	27.1	*	50.0	35.4	*	50.0	42.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 42
 Occupancy Rate..... 29
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 6
 Percent of Physicians Board Certified Specialists..... (Not Available)
 Medical Residents/Interns..... 0
 Registered Nurses..... 11
 Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... Yes
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST FRANCIS HOSPITAL
Medicare Provider Number: 260018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	220	13.6	12.9	2.4	18.2	18.2	2.6	23.2	22.3	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	37.0	*	57.1	39.9	*	57.1	43.6	*
Congestive Heart Failure.....	17	35.3	16.9	*	52.9	25.6	*	58.8	32.6	*
Pneumonia/Influenza.....	41	17.1	17.5	*	19.5	23.3	*	22.0	27.8	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	9.0	*	0.0	14.0	*	0.0	18.3	*
Transient Cerebral Ischemia.....	5	0.0	2.8	*	0.0	6.7	*	0.0	11.1	*
Stroke.....	10	20.0	21.8	*	20.0	27.7	*	30.0	32.4	*
Hip Fracture.....	1	0.0	5.0	*	0.0	8.9	*	0.0	11.6	*
Sepsis.....	2	0.0	29.0	*	50.0	37.1	*	50.0	45.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	4.3	*	0.0	8.1	*	0.0	10.8	*
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	237	13.1	13.2	2.3	19.4	18.1	3.0	22.8	21.9	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	60.0	42.3	*	60.0	46.0	*	70.0	49.9	*
Congestive Heart Failure.....	13	23.1	13.2	*	38.5	20.3	*	46.2	26.4	*
Pneumonia/Influenza.....	37	16.2	17.3	*	18.9	22.9	*	24.3	27.5	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	10.1	*	0.0	16.9	*	0.0	22.0	*
Transient Cerebral Ischemia.....	8	0.0	1.7	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	16	0.0	24.9	*	25.0	31.6	*	25.0	36.7	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	66.1	*	100.0	82.7	*	100.0	90.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	0.6	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	3	0.0	1.4	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST FRANCIS HOSPITAL

2016 South Main St

Maryville, MO 64468

Medicare Provider Number: 260050

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	552	13.6	11.5	2.3	17.8	16.9	1.8	21.0	21.1	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	23	52.2	35.5	*	56.5	39.8	*	56.5	43.9	*
Congestive Heart Failure.....	46	28.3	17.4	*	30.4	26.4	*	37.0	33.5	*
Pneumonia/Influenza.....	45	17.8	18.8	*	20.0	25.7	*	22.2	31.0	*
Chronic Obstructive Pulmonary Disease.....	10	20.0	8.6	*	20.0	14.6	*	20.0	20.0	*
Transient Cerebral Ischemia.....	9	0.0	2.1	*	0.0	4.8	*	0.0	7.9	*
Stroke.....	18	27.8	20.3	*	27.8	28.5	*	33.3	33.6	*
Hip Fracture.....	26	3.8	6.2	*	11.5	11.4	*	15.4	15.1	*
Sepsis.....	7	42.9	32.9	*	57.1	43.2	*	57.1	49.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	0.0	4.4	*	7.1	8.4	*	7.1	11.3	*
Open Reduction of Hip Fracture.....	1	0.0	8.7	*	0.0	14.8	*	0.0	18.4	*
Prostatectomy.....	7	0.0	1.7	*	14.3	4.5	*	14.3	7.9	*
Cholecystectomy.....	10	0.0	1.1	*	0.0	1.8	*	0.0	2.3	*
Hysterectomy.....	5	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 75
 Occupancy Rate..... 37
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 15
 Percent of Physicians Board Certified Specialists..... 53
 Medical Residents/Interns..... 0
 Registered Nurses..... 43
 Licensed Practical Nurses..... 26

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST FRANCIS HOSPITAL
Medicare Provider Number: 260050

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	625	9.1	9.8	1.4	15.0	15.1	1.6	18.7	19.3	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	16	31.3	37.0	*	43.8	40.3	*	43.8	44.1	*
Congestive Heart Failure.....	44	11.4	16.8	*	15.9	25.9	*	18.2	33.0	*
Pneumonia/Influenza.....	51	21.6	16.1	9.3	23.5	22.3	9.7	27.5	27.0	6.9
Chronic Obstructive Pulmonary Disease.....	10	20.0	10.5	*	40.0	19.5	*	40.0	26.2	*
Transient Cerebral Ischemia.....	25	4.0	2.2	*	16.0	4.9	*	16.0	8.0	*
Stroke.....	18	27.8	19.8	*	33.3	27.1	*	44.4	31.6	*
Hip Fracture.....	14	0.0	6.9	*	7.1	12.9	*	7.1	17.0	*
Sepsis.....	8	25.0	28.4	*	37.5	37.5	*	50.0	43.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	7.5	*	0.0	14.4	*	0.0	19.1	*
Open Reduction of Hip Fracture.....	1	0.0	5.1	*	100.0	10.2	*	100.0	13.9	*
Prostatectomy.....	23	0.0	0.7	*	0.0	1.6	*	0.0	2.8	*
Cholecystectomy.....	10	0.0	2.3	*	0.0	4.3	*	0.0	5.7	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	613	11.1	10.2	1.3	14.8	15.4	1.5	19.9	19.6	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	23	43.5	38.3	*	47.8	41.8	*	52.2	45.4	*
Congestive Heart Failure.....	43	20.9	19.8	*	27.9	29.4	*	34.9	36.8	*
Pneumonia/Influenza.....	47	23.4	17.1	*	29.8	24.0	*	38.3	29.3	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	9.2	*	10.0	15.6	*	20.0	21.0	*
Transient Cerebral Ischemia.....	19	0.0	2.5	*	0.0	5.3	*	5.3	8.3	*
Stroke.....	17	23.5	18.9	*	23.5	26.1	*	23.5	30.8	*
Hip Fracture.....	13	23.1	9.0	*	23.1	16.8	*	38.5	22.0	*
Sepsis.....	6	33.3	26.1	*	33.3	38.5	*	33.3	46.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	75.0	9.0	*	75.0	17.6	*	75.0	24.2	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	17	0.0	0.8	*	5.9	2.0	*	11.8	3.4	*
Cholecystectomy.....	17	0.0	2.4	*	5.9	4.3	*	11.8	5.8	*
Hysterectomy.....	7	0.0	1.9	*	0.0	3.9	*	0.0	5.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST FRANCIS HOSPITAL

225 W Hayden St
Marceline, MO 64658

Medicare Provider Number: 260088

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	32	12.5	15.0	*	28.1	22.0	*	28.1	27.4	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	2	0.0	33.9	*	0.0	48.9	*	0.0	56.5	*
Pneumonia/Influenza.....	5	0.0	21.0	*	40.0	28.0	*	40.0	33.3	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	2	0.0	6.4	*	0.0	12.1	*	0.0	16.0	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	7.9	*	0.0	15.6	*	0.0	20.8	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy.....	1	0.0	0.8	*	0.0	1.3	*	0.0	1.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988		SPECIALTY SERVICES:	
Total Beds.....	54	Burn Unit.....	No
Ownership/Control.....	Church	Coronary Care Unit.....	No
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	0	Intensive Care Unit.....	Yes
Registered Nurses.....	19	Organ Transplant.....	No
Licensed Practical Nurses.....	19	Rehabilitation.....	Yes
		Shock Trauma.....	No

** Not used in calculating hospital mortality rates.

ST FRANCIS HOSPITAL
Medicare Provider Number: 260088

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	163	11.0	11.4	2.5	17.8	16.8	3.1	20.9	21.0	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	28.8	*	0.0	33.1	*	0.0	37.8	*
Congestive Heart Failure.....	17	11.8	16.9	*	29.4	25.2	*	35.3	32.0	*
Pneumonia/Influenza.....	15	13.3	24.1	*	20.0	32.1	*	20.0	37.8	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	7.1	*	0.0	13.0	*	0.0	18.4	*
Transient Cerebral Ischemia.....	2	0.0	1.7	*	0.0	4.3	*	0.0	7.5	*
Stroke.....	6	33.3	28.0	*	33.3	34.4	*	50.0	39.2	*
Hip Fracture.....	11	9.1	7.9	*	9.1	13.4	*	9.1	16.7	*
Sepsis.....	1	0.0	27.1	*	0.0	41.3	*	0.0	48.8	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	9.1	*	0.0	16.1	*	0.0	19.7	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	6	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*
Cholecystectomy.....	4	0.0	3.3	*	0.0	5.2	*	0.0	6.2	*
Hysterectomy.....	3	0.0	2.2	*	0.0	4.0	*	0.0	5.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	182	12.6	12.5	3.2	17.0	17.3	3.2	21.4	21.0	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	13	46.2	30.9	*	61.5	34.5	*	61.5	38.3	*
Congestive Heart Failure.....	13	7.7	16.5	*	7.7	23.5	*	7.7	29.6	*
Pneumonia/Influenza.....	10	20.0	17.6	*	30.0	23.6	*	30.0	28.4	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	5	0.0	2.2	*	0.0	5.1	*	0.0	8.3	*
Stroke.....	10	20.0	23.3	*	30.0	31.6	*	40.0	37.0	*
Hip Fracture.....	11	9.1	8.6	*	27.3	14.8	*	27.3	18.5	*
Sepsis.....	1	0.0	23.7	*	0.0	28.0	*	0.0	33.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	7.1	*	16.7	13.2	*	16.7	16.8	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	12	8.3	1.1	*	8.3	2.6	*	8.3	4.4	*
Cholecystectomy.....	8	12.5	7.4	*	12.5	10.8	*	12.5	13.0	*
Hysterectomy.....	1	0.0	3.1	*	0.0	6.5	*	0.0	8.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST FRANCIS MEDICAL CENTER

211 St Francis Dr
Cape Girardeau, MO 63701

Medicare Provider Number: 260183

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,357	10.6	8.9	2.0	14.8	13.2	1.9	17.8	16.6	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	68	32.4	24.8	9.0	36.8	28.1	10.0	39.7	31.4	11.4
Congestive Heart Failure.....	108	19.4	15.0	7.4	27.8	23.3	7.2	32.4	30.2	5.4
Pneumonia/Influenza.....	106	14.2	17.0	4.4	25.5	23.4	4.5	27.4	28.2	4.5
Chronic Obstructive Pulmonary Disease.....	36	0.0	7.6	*	8.3	12.5	*	16.7	16.7	*
Transient Cerebral Ischemia.....	37	0.0	1.6	*	0.0	3.3	*	0.0	5.2	*
Stroke.....	115	19.1	18.7	3.9	25.2	24.8	4.0	27.0	29.2	4.9
Hip Fracture.....	70	7.1	6.5	3.0	11.4	11.6	4.3	15.7	14.9	4.4
Sepsis.....	15	46.7	29.3	*	46.7	35.2	*	46.7	41.0	*
PROCEDURES:										
Angioplasty.....	11	27.3	8.7	*	27.3	10.7	*	45.5	12.5	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	21	9.5	4.2	*	9.5	8.0	*	14.3	11.4	*
Carotid Endarterectomy.....	21	0.0	1.2	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	72	4.2	2.8	2.3	5.6	5.2	2.6	6.9	7.0	3.0
Open Reduction of Hip Fracture.....	35	2.9	6.4	*	2.9	12.0	*	8.6	15.8	*
Prostatectomy.....	44	2.3	1.6	*	4.5	3.9	*	11.4	6.5	*
Cholecystectomy.....	67	3.0	2.4	2.1	7.5	4.5	3.9	7.5	6.1	3.2
Hysterectomy.....	7	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 264
Occupancy Rate..... 65
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 144
Percent of Physicians Board Certified Specialists..... 65
Medical Residents/Interns..... 0
Registered Nurses..... 145
Licensed Practical Nurses..... 51

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST FRANCIS MEDICAL CENTER

Medicare Provider Number: 260183

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,561	8.5	8.4	0.6	13.5	12.7	0.9	17.1	16.1	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	74	23.0	25.5	5.8	27.0	28.9	5.6	31.1	32.5	5.6
Congestive Heart Failure.....	94	19.1	15.0	5.6	24.5	22.9	5.6	30.9	29.6	5.0
Pneumonia/Influenza.....	108	26.9	18.0	5.9	31.5	24.4	5.5	33.3	29.4	4.8
Chronic Obstructive Pulmonary Disease.....	45	4.4	10.2	*	13.3	17.3	*	24.4	23.1	*
Transient Cerebral Ischemia.....	39	0.0	1.7	*	0.0	3.5	*	2.6	5.5	*
Stroke.....	120	22.5	21.6	3.8	29.2	27.6	4.3	30.8	32.2	4.9
Hip Fracture.....	78	6.4	6.6	2.8	12.8	12.0	4.0	16.7	15.5	5.3
Sepsis.....	6	50.0	29.1	*	50.0	38.9	*	50.0	46.0	*
PROCEDURES:										
Angioplasty.....	15	13.3	8.4	*	13.3	9.5	*	13.3	10.9	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	19	0.0	3.1	*	0.0	6.0	*	0.0	8.8	*
Carotid Endarterectomy.....	31	0.0	1.5	*	3.2	2.8	*	6.5	4.1	*
Hip Replacement/Reconstruction.....	75	1.3	2.3	2.4	2.7	4.2	3.2	4.0	5.6	3.3
Open Reduction of Hip Fracture.....	35	11.4	6.5	*	17.1	12.2	*	22.9	15.9	*
Prostatectomy.....	66	0.0	1.2	3.7	4.5	2.9	3.5	7.6	4.7	3.8
Cholecystectomy.....	60	0.0	3.1	3.2	3.3	5.6	4.3	3.3	7.3	4.6
Hysterectomy.....	4	0.0	2.1	*	25.0	4.9	*	25.0	7.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,876	8.8	7.9	0.7	12.9	11.9	0.9	16.3	15.1	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	78	37.2	27.1	7.0	43.6	30.1	7.9	46.2	33.6	8.1
Congestive Heart Failure.....	97	12.4	17.0	6.0	22.7	25.8	6.8	33.0	33.0	7.0
Pneumonia/Influenza.....	96	16.7	17.3	3.9	22.9	23.2	5.3	24.0	28.1	5.6
Chronic Obstructive Pulmonary Disease.....	60	6.7	9.4	6.8	8.3	15.8	9.9	15.0	20.9	10.7
Transient Cerebral Ischemia.....	54	0.0	1.6	2.8	1.9	3.2	4.2	7.4	5.0	4.2
Stroke.....	116	22.4	23.0	4.0	30.2	29.5	4.3	34.5	34.3	4.5
Hip Fracture.....	93	12.9	6.9	6.0	17.2	12.4	6.7	22.6	16.0	7.4
Sepsis.....	6	50.0	42.7	*	50.0	52.0	*	50.0	59.6	*
PROCEDURES:										
Angioplasty.....	11	45.5	11.1	*	54.5	12.3	*	54.5	13.7	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	24	8.3	2.1	*	16.7	4.7	*	20.8	7.2	*
Carotid Endarterectomy.....	36	2.8	1.7	*	2.8	3.1	*	2.8	4.5	*
Hip Replacement/Reconstruction.....	83	8.4	3.6	4.0	12.0	6.5	4.9	15.7	8.5	5.8
Open Reduction of Hip Fracture.....	47	8.5	5.9	*	12.8	11.2	*	14.9	14.8	*
Prostatectomy.....	103	1.0	1.6	1.4	3.9	4.0	2.8	4.9	6.7	3.0
Cholecystectomy.....	75	4.0	1.5	2.3	6.7	2.7	3.7	9.3	3.7	4.6
Hysterectomy.....	4	0.0	0.8	*	0.0	1.7	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOHNS MERCY HOSPITAL

200 Madison Ave
Washington, MO 63090

Medicare Provider Number: 260052

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,196	11.8	10.7	1.6	16.3	15.5	1.6	18.8	19.2	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	63	25.4	26.2	7.2	30.2	29.5	7.4	31.7	32.9	7.2
Congestive Heart Failure.....	94	17.0	14.6	4.4	21.3	22.7	4.7	30.9	29.4	5.2
Pneumonia/Influenza.....	108	13.0	17.4	6.4	22.2	23.7	5.4	25.0	28.5	5.8
Chronic Obstructive Pulmonary Disease.....	13	7.7	5.1	*	7.7	9.3	*	15.4	13.4	*
Transient Cerebral Ischemia.....	16	0.0	2.1	*	0.0	4.7	*	6.3	7.5	*
Stroke.....	43	25.6	19.0	*	32.6	25.8	*	32.6	30.2	*
Hip Fracture.....	52	13.5	6.3	6.2	17.3	11.5	6.6	19.2	15.0	6.6
Sepsis.....	17	17.6	26.9	*	35.3	34.8	*	35.3	40.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	3.4	*	9.1	5.6	*	9.1	7.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	25	8.0	4.4	*	16.0	8.3	*	20.0	11.1	*
Open Reduction of Hip Fracture.....	26	15.4	5.2	*	15.4	10.0	*	15.4	13.2	*
Prostatectomy.....	36	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy.....	22	4.5	5.2	*	4.5	8.9	*	4.5	11.2	*
Hysterectomy.....	5	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 165
Ownership/Control..... Church

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 164
Licensed Practical Nurses..... 45

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... Yes

** Not used in calculating hospital mortality rates.

ST JOHNS MERCY HOSPITAL
Medicare Provider Number: 260052

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,226	10.9	10.7	1.1	15.9	15.6	1.1	19.2	19.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	61	27.9	30.1	6.3	34.4	34.2	6.1	37.7	38.1	6.5
Congestive Heart Failure.....	81	7.4	14.8	7.3	13.6	22.3	7.1	24.7	28.7	6.1
Pneumonia/Influenza.....	76	21.1	17.4	5.1	26.3	23.5	5.2	27.6	28.1	5.3
Chronic Obstructive Pulmonary Disease.....	6	16.7	15.9	*	16.7	24.1	*	16.7	29.5	*
Transient Cerebral Ischemia.....	20	5.0	1.9	*	5.0	4.0	*	5.0	6.2	*
Stroke.....	75	22.7	20.7	5.6	30.7	27.3	6.1	34.7	31.8	6.2
Hip Fracture.....	43	14.0	5.5	*	23.3	10.2	*	27.9	13.4	*
Sepsis.....	27	29.6	28.8	*	40.7	36.5	*	48.1	42.4	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	3.1	*	0.0	6.2	*	14.3	9.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	18	5.6	3.8	*	11.1	7.7	*	16.7	10.3	*
Open Reduction of Hip Fracture.....	20	15.0	5.1	*	30.0	9.7	*	35.0	12.7	*
Prostatectomy.....	49	2.0	1.1	*	2.0	2.7	*	2.0	4.5	*
Cholecystectomy.....	23	8.7	4.9	*	17.4	9.3	*	17.4	12.3	*
Hysterectomy.....	8	12.5	1.5	*	12.5	3.2	*	12.5	4.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,301	10.5	10.4	0.9	15.4	15.2	1.0	19.1	18.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	52	21.2	29.6	8.2	26.9	32.9	7.2	30.8	36.2	7.3
Congestive Heart Failure.....	84	14.3	15.8	4.4	26.2	24.2	5.7	38.1	31.1	9.1
Pneumonia/Influenza.....	75	14.7	15.5	4.4	20.0	21.1	5.0	21.3	25.6	7.2
Chronic Obstructive Pulmonary Disease.....	1	100.0	9.5	*	100.0	14.6	*	100.0	20.6	*
Transient Cerebral Ischemia.....	25	0.0	2.4	*	0.0	5.5	*	4.0	8.9	*
Stroke.....	62	14.5	20.7	7.9	25.8	27.7	7.7	27.4	32.2	9.4
Hip Fracture.....	42	14.3	7.1	*	19.0	12.7	*	23.8	16.3	*
Sepsis.....	21	23.8	29.4	*	38.1	38.0	*	38.1	44.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	8.3	4.8	*	33.3	9.1	*	41.7	12.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	11	18.2	6.5	*	27.3	12.1	*	27.3	15.6	*
Open Reduction of Hip Fracture.....	27	14.8	6.2	*	18.5	11.7	*	22.2	15.4	*
Prostatectomy.....	51	2.0	1.2	1.6	2.0	2.8	2.5	2.0	4.8	3.8
Cholecystectomy.....	39	10.3	4.4	*	15.4	7.1	*	20.5	8.5	*
Hysterectomy.....	10	0.0	0.9	*	0.0	1.8	*	10.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



200 Madison Avenue
Washington, Missouri 63090-3098
(314) 239-8000

January 11, 1991

Health Standards and Quality Bureau,
Health Care Financing Administration
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We have reviewed the HCFA Mortality Report for St. John's Mercy Hospital. With the exception of the 30-day category of the hip fracture diagnosis, all of the data from St. John's Mercy Hospital either falls within one standard deviation (which we assume is the expected range) or is too small sample size to draw any conclusions from.

The sample size in the hip fractures is extremely small. Even though a standard deviation was calculated, the average age of the patients that died was 87 years old, that 6 of the 16 patients who died, died well over 6 months after discharge. With this noted exception, our experience is comparable to national performance in conditions and procedures which had enough cases to make meaningful conclusions.

We regularly compare our outcome performance in all high volume diagnostic groups with regional norms. These comparison have been favorable to our hospital. Special studies have been done by our staff on myocardial infarction, pneumonia, and stoke. These studies have indicated appropriate transfer patterns. We have high rates of discharge of our patients to our skilled nursing facility for continuing care after hospitalization.

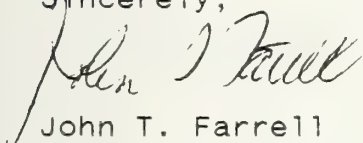
Medicare Provider Number:
260020

Health Standards and Quality Bureau
January 11, 1991

Page 2

Please feel free to contact Terry Rose, Administrator at St. John's Mercy Hospital, should you have any questions about our analysis of your data.

Sincerely,



John T. Farrell
President

Attachments:

cc: James Shea, M.D.
Terry Rose, Administrator/Executive Vice President

ST JOHNS MERCY MEDICAL CENTER

615 New Ballas Rd S
Creve Coeur, MO 63141

Medicare Provider Number: 260020

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,899	7.3	9.0	0.7	11.8	13.7	0.8	15.3	17.3	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	120	25.8	30.9	7.1	30.0	33.9	6.3	34.2	37.3	5.5
Congestive Heart Failure.....	182	17.0	15.1	3.6	25.3	23.4	3.7	29.7	30.3	3.4
Pneumonia/Influenza.....	149	14.1	16.9	4.8	18.1	23.0	5.9	24.2	27.8	5.5
Chronic Obstructive Pulmonary Disease.....	17	0.0	7.1	*	0.0	12.9	*	11.8	18.2	*
Transient Cerebral Ischemia.....	44	4.5	1.9	*	4.5	4.2	*	6.8	6.7	*
Stroke.....	124	16.1	21.4	6.1	20.2	27.5	5.9	26.6	31.9	5.5
Hip Fracture.....	83	0.0	7.5	8.0	3.6	13.3	10.3	10.8	17.1	7.4
Sepsis.....	42	28.6	28.1	*	31.0	35.5	*	35.7	42.1	*
PROCEDURES:										
Angioplasty.....	59	8.5	3.6	4.7	8.5	4.8	4.3	10.2	6.1	4.9
Coronary Artery Bypass Graft.....	93	5.4	5.5	2.4	6.5	7.6	3.4	6.5	9.0	4.0
Initial Pacemaker Insertion.....	24	4.2	4.2	*	4.2	7.5	*	8.3	10.3	*
Carotid Endarterectomy.....	24	0.0	2.0	*	0.0	3.9	*	4.2	6.0	*
Hip Replacement/Reconstruction.....	68	0.0	3.2	4.0	1.5	5.9	5.3	5.9	7.8	4.5
Open Reduction of Hip Fracture.....	44	0.0	6.8	*	6.8	12.4	*	15.9	16.1	*
Prostatectomy.....	107	0.9	0.9	1.0	2.8	2.1	1.7	5.6	3.5	2.6
Cholecystectomy.....	108	0.9	3.1	2.5	3.7	5.3	3.1	3.7	6.7	3.7
Hysterectomy.....	71	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 895
Occupancy Rate..... 72
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 669
Percent of Physicians Board Certified Specialists..... 88
Medical Residents/Interns..... 0
Registered Nurses..... 878
Licensed Practical Nurses..... 80

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST JOHNS MERCY MEDICAL CENTER

Medicare Provider Number: 260020

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,853	7.5	9.2	0.6	12.3	14.2	0.9	15.6	18.1	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	118	31.4	32.7	4.4	37.3	36.0	4.5	39.0	39.8	4.6
Congestive Heart Failure.....	169	17.2	16.2	3.0	24.3	24.8	3.4	30.8	31.7	3.7
Pneumonia/Influenza.....	123	13.0	16.8	5.0	21.1	23.0	5.5	24.4	27.8	5.9
Chronic Obstructive Pulmonary Disease.....	28	17.9	7.0	*	17.9	12.7	*	17.9	17.6	*
Transient Cerebral Ischemia.....	44	0.0	1.8	*	2.3	3.9	*	6.8	6.2	*
Stroke.....	115	12.2	22.6	5.4	16.5	28.7	6.1	22.6	33.4	5.9
Hip Fracture.....	96	4.2	6.7	3.6	5.2	12.1	5.2	8.3	15.6	6.1
Sepsis.....	20	30.0	31.3	*	30.0	38.0	*	40.0	43.5	*
PROCEDURES:										
Angioplasty.....	37	2.7	4.0	*	2.7	4.8	*	2.7	5.9	*
Coronary Artery Bypass Graft.....	80	3.7	6.1	4.3	6.3	8.2	4.4	7.5	9.5	4.6
Initial Pacemaker Insertion.....	26	7.7	9.2	*	11.5	12.8	*	11.5	15.8	*
Carotid Endarterectomy.....	37	0.0	1.6	*	2.7	3.1	*	2.7	4.5	*
Hip Replacement/Reconstruction.....	96	1.0	3.4	2.4	1.0	6.4	4.1	5.2	8.4	3.9
Open Reduction of Hip Fracture.....	32	9.4	5.5	*	12.5	10.2	*	12.5	13.4	*
Prostatectomy.....	107	0.9	1.0	1.0	0.9	2.4	1.8	0.9	4.0	2.9
Cholecystectomy.....	95	3.2	2.8	2.0	5.3	5.2	2.3	5.3	6.8	2.9
Hysterectomy.....	55	1.8	0.9	1.5	1.8	2.0	1.9	1.8	2.9	2.4

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,060	7.6	9.1	0.6	12.2	13.9	0.7	15.5	17.7	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	131	26.0	33.7	7.8	30.5	37.2	7.4	35.1	41.0	6.9
Congestive Heart Failure.....	155	11.6	16.6	4.5	17.4	25.1	6.1	24.5	32.1	6.4
Pneumonia/Influenza.....	134	16.4	17.0	3.3	22.4	23.1	3.7	25.4	27.9	4.8
Chronic Obstructive Pulmonary Disease.....	38	2.6	9.4	*	2.6	16.0	*	7.9	21.3	*
Transient Cerebral Ischemia.....	63	0.0	1.8	2.9	4.8	3.8	3.1	6.3	5.9	5.7
Stroke.....	116	18.1	23.6	5.4	22.4	30.4	6.4	28.4	35.0	5.9
Hip Fracture.....	99	6.1	6.7	2.6	10.1	12.0	4.0	13.1	15.4	5.1
Sepsis.....	29	17.2	32.0	*	20.7	41.2	*	24.1	48.4	*
PROCEDURES:										
Angioplasty.....	33	6.1	5.6	*	6.1	6.6	*	6.1	7.9	*
Coronary Artery Bypass Graft.....	89	5.6	7.6	4.0	9.0	10.0	3.7	10.1	11.5	3.7
Initial Pacemaker Insertion.....	42	7.1	4.5	*	9.5	8.1	*	9.5	11.2	*
Carotid Endarterectomy.....	43	4.7	2.0	*	9.3	3.9	*	9.3	5.7	*
Hip Replacement/Reconstruction.....	86	4.7	3.3	2.9	7.0	6.3	3.4	8.1	8.5	3.2
Open Reduction of Hip Fracture.....	47	6.4	6.9	*	10.6	12.7	*	14.9	16.4	*
Prostatectomy.....	119	0.0	1.2	1.5	1.7	2.9	1.9	5.0	4.8	2.0
Cholecystectomy.....	96	4.2	3.6	2.0	5.2	6.0	2.6	6.2	7.6	3.5
Hysterectomy.....	44	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



St. John's Mercy Medical Center

615 South New Ballas Road
St. Louis, MO 63141-8277
314/569-6000

A Member of the Sisters of Mercy Health System—St. Louis

January 11, 1991

Health Standards and Quality Bureau,
Health Care Financing Administration
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The following are our comments on the post-admission mortality rates and specific mortality rates for certain medical conditions which we received from your office.

We have reviewed your data and find that your report is an accurate depiction of our experience at St. John's with one exception in the Hospital Characteristics section. As of 9/30/89, we had 89 medical residents/interns instead of the 0 indicated.

To date, we have done no more than validate your data. We regard your analysis as a gross indicator of our performance. We will use your report to bring further focus to our ongoing quality assurance programs.

It is important to bear in mind that St. John's Mercy Medical Center is a teaching hospital affiliated with three medical schools. We provide a comprehensive range of tertiary care services to a population of patients which may be somewhat older and sicker than one would find in most community teaching hospitals.

More specifically, we sponsor a well-established Burn Center, a comprehensive Rehabilitation Center, a Hospice program and a Geriatric Services program, a component of which is a Skilled Nursing facility. In addition, St. John's Mercy Medical Center is one of three Level I Trauma Services in the St. Louis metropolitan area. We sponsor a major Cancer Diagnosis and Treatment program which is part of the federally funded Comprehensive Community Oncology Program network. Finally, the St. John's Perinatal service is one of the largest in the country; the high-risk maternal and infant components of these services are equally large and active.

St. John's Mercy Medical Center includes St. John's Mercy Hospital (Washington, Missouri), St. John's Mercy Home Health Services, St. John's Mercy Skilled Nursing Center, St. John's Surgery Center, The Edgewood Program and Meacham Park Health Center.

St. John's Mercy Medical Center is an equal opportunity employer and equal access provider of health care services.

Medicare Provider Number:
260020

Health Standards and Quality Bureau
January 11, 1991

Page 2

These and other programs contribute to the Medical Center's casemix and severity of illness characteristics which may, as noted above, differ from most community teaching hospitals.

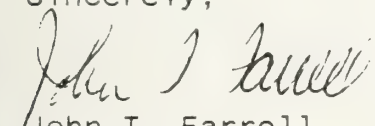
We are pleased to note that our experience is comparable to national performance in conditions and procedures which had enough cases to make meaningful conclusions.

We regularly compare our outcome performance in all high volume diagnostic groups with regional norms. These comparison have been favorable to our hospital.

Special studies have been done by our staff on myocardial infarction, pneumonia, and stroke. These studies have indicated appropriate transfer patterns. We have high rates of discharge of our patients to our skilled nursing facility for continuing care after hospitalization.

Please feel free to contact Terri Hartwell, our Director of Health Information Services, should you have any questions about our analysis of your data.

Sincerely,


John T. Farrell
President

Attachments:

cc: Richard I.C. Muckerman, M.D.
Terri Hartwell, RRA

ST JOHNS REGIONAL HEALTH CENTER

1235 E Cherokee
Springfield, MO 65802

Medicare Provider Number: 260065

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,763	6.7	8.5	1.0	11.4	12.9	0.6	14.1	16.4	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	363	17.1	28.7	3.4	22.3	31.7	3.5	25.9	35.2	3.2
Congestive Heart Failure.....	313	10.5	14.2	3.8	19.8	22.0	3.8	25.2	28.7	4.5
Pneumonia/Influenza.....	174	17.2	14.4	3.1	21.8	19.9	3.2	24.1	24.3	3.3
Chronic Obstructive Pulmonary Disease.....	90	6.7	6.3	2.7	12.2	11.1	3.8	14.4	15.5	3.9
Transient Cerebral Ischemia.....	124	0.0	1.7	1.8	4.0	3.7	2.9	4.8	5.9	2.7
Stroke.....	251	16.7	20.7	3.2	22.3	27.1	3.7	24.3	31.6	4.7
Hip Fracture.....	202	5.9	6.4	1.9	9.9	11.5	3.1	13.9	14.9	3.0
Sepsis.....	59	18.6	21.3	6.1	23.7	29.4	7.7	28.8	35.1	8.8
PROCEDURES:										
Angioplasty.....	267	4.5	5.6	2.4	5.2	6.7	2.3	6.7	8.0	2.1
Coronary Artery Bypass Graft.....	257	3.9	5.8	2.2	8.6	8.1	1.7	9.7	9.7	1.9
Initial Pacemaker Insertion.....	47	4.3	3.5	*	8.5	6.4	*	14.9	9.1	*
Carotid Endarterectomy.....	44	0.0	1.9	*	0.0	3.7	*	2.3	5.6	*
Hip Replacement/Reconstruction.....	166	3.6	3.1	1.5	5.4	5.8	1.9	7.2	7.8	2.4
Open Reduction of Hip Fracture.....	101	5.9	5.7	2.7	9.9	10.7	4.2	12.9	14.1	3.9
Prostatectomy.....	425	1.2	1.2	0.6	2.8	2.7	0.9	4.9	4.5	1.2
Cholecystectomy.....	189	3.2	3.9	1.9	4.8	6.8	2.6	5.3	8.9	3.0
Hysterectomy.....	70	0.0	0.9	1.4	2.9	1.8	2.0	2.9	2.8	2.1

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 849
Occupancy Rate..... 73
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 337
Percent of Physicians Board Certified Specialists..... 70
Medical Residents/Interns..... 0
Registered Nurses..... 637
Licensed Practical Nurses..... 81

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST JOHNS REGIONAL HEALTH CENTER

Medicare Provider Number: 260065

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	7,837	7.0	8.7	0.4	10.7	13.1	0.5	13.4	16.6	0.5
CONDITIONS:										
Acute Myocardial Infarction.....	374	21.1	36.5	2.8	24.9	39.6	3.3	26.5	43.8	2.9
Congestive Heart Failure.....	284	16.9	15.2	3.2	24.6	23.2	3.8	31.0	29.9	2.9
Pneumonia/Influenza.....	153	15.0	15.2	2.9	20.3	21.0	3.8	24.2	25.3	3.6
Chronic Obstructive Pulmonary Disease.....	89	9.0	6.6	4.2	16.9	12.0	5.2	21.3	16.9	6.2
Transient Cerebral Ischemia.....	120	0.8	2.1	1.7	1.7	4.6	3.1	3.3	7.3	4.4
Stroke.....	204	16.2	22.8	4.7	21.6	28.7	5.4	25.5	33.2	5.5
Hip Fracture.....	217	5.5	6.8	1.9	8.8	12.3	2.9	10.6	15.8	3.8
Sepsis.....	49	10.2	19.8	*	16.3	27.5	*	22.4	33.3	*
PROCEDURES:										
Angioplasty.....	303	3.3	6.6	2.1	4.6	7.7	2.4	4.6	9.1	2.5
Coronary Artery Bypass Graft.....	245	6.5	7.3	3.6	8.6	9.7	3.9	9.0	11.2	4.3
Initial Pacemaker Insertion.....	61	0.0	5.0	*	1.6	8.4	*	1.6	11.4	*
Carotid Endarterectomy.....	71	2.8	1.8	1.8	2.8	3.5	2.3	4.2	5.2	3.1
Hip Replacement/Reconstruction.....	207	3.4	3.7	2.0	6.3	6.9	2.3	8.2	9.3	2.3
Open Reduction of Hip Fracture.....	103	5.8	5.9	2.5	10.7	11.3	3.8	11.7	14.9	4.6
Prostatectomy.....	391	0.3	1.3	0.7	1.0	3.1	1.2	2.0	5.0	1.6
Cholecystectomy.....	170	5.9	4.5	2.0	9.4	7.8	2.5	10.6	9.9	2.4
Hysterectomy.....	63	3.2	1.1	2.3	3.2	2.2	2.4	3.2	3.1	2.7

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	7,754	7.1	8.9	0.4	11.1	13.5	0.6	13.9	17.1	0.5
CONDITIONS:										
Acute Myocardial Infarction.....	354	19.2	36.0	2.9	22.6	39.4	3.0	24.6	43.5	3.1
Congestive Heart Failure.....	268	18.3	15.5	4.2	26.5	23.4	4.9	34.7	30.2	5.9
Pneumonia/Influenza.....	151	17.9	15.2	3.3	22.5	21.1	3.4	23.8	25.8	3.7
Chronic Obstructive Pulmonary Disease.....	100	11.0	6.7	4.1	16.0	12.3	4.8	23.0	17.3	6.5
Transient Cerebral Ischemia.....	97	2.1	2.1	1.4	4.1	4.4	2.7	9.3	7.0	4.0
Stroke.....	255	20.8	22.1	3.2	26.3	28.6	4.2	29.8	33.3	5.7
Hip Fracture.....	230	7.8	7.2	1.8	10.9	12.6	2.4	13.0	16.3	3.2
Sepsis.....	45	17.8	19.6	*	24.4	27.2	*	26.7	33.0	*
PROCEDURES:										
Angioplasty.....	207	6.3	8.4	2.6	7.2	9.7	2.6	9.2	11.4	2.8
Coronary Artery Bypass Graft.....	202	8.9	8.3	2.2	11.4	10.8	3.1	11.9	12.4	2.4
Initial Pacemaker Insertion.....	61	3.3	4.1	2.8	3.3	7.4	5.0	8.2	10.2	5.1
Carotid Endarterectomy.....	57	0.0	1.7	2.2	1.8	3.2	2.6	1.8	4.6	3.7
Hip Replacement/Reconstruction.....	223	4.5	3.6	1.8	6.7	6.7	1.8	8.5	8.9	1.9
Open Reduction of Hip Fracture.....	123	5.7	6.1	2.4	8.1	11.4	5.0	11.4	15.0	6.3
Prostatectomy.....	404	1.5	1.4	0.6	2.7	3.3	1.0	4.5	5.4	1.4
Cholecystectomy.....	171	5.3	4.3	1.8	7.6	7.2	2.0	9.4	9.2	2.2
Hysterectomy.....	69	0.0	1.5	*	1.4	2.9	*	1.4	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOHNS REGIONAL MEDICAL CENTER

2727 McClelland Blvd

Joplin, MO 64801

Medicare Provider Number: 260001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,331	8.7	7.5	0.9	13.2	11.9	1.3	16.5	15.4	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	114	23.7	23.7	4.2	27.2	26.7	4.2	28.1	30.0	4.7
Congestive Heart Failure.....	124	16.9	12.4	5.4	21.8	20.0	5.5	29.0	26.2	4.6
Pneumonia/Influenza.....	82	11.0	15.8	6.4	15.9	21.8	9.1	19.5	26.3	9.5
Chronic Obstructive Pulmonary Disease.....	47	8.5	5.0	*	12.8	9.3	*	14.9	13.3	*
Transient Cerebral Ischemia.....	46	2.2	1.7	*	4.3	3.8	*	8.7	5.9	*
Stroke.....	113	17.7	18.0	4.2	24.8	24.3	4.9	32.7	28.8	6.9
Hip Fracture.....	78	1.3	5.2	3.0	1.3	9.5	4.8	3.8	12.5	5.2
Sepsis.....	39	23.1	25.7	*	35.9	34.1	*	35.9	41.7	*
PROCEDURES:										
Angioplasty.....	37	0.0	3.2	*	5.4	4.0	*	5.4	4.9	*
Coronary Artery Bypass Graft.....	127	7.1	4.6	3.3	7.9	6.4	3.3	7.9	7.6	3.6
Initial Pacemaker Insertion.....	40	2.5	2.6	*	7.5	5.1	*	7.5	7.5	*
Carotid Endarterectomy.....	70	2.9	1.5	2.1	2.9	2.9	2.2	4.3	4.2	3.1
Hip Replacement/Reconstruction.....	73	1.4	2.7	2.2	1.4	5.0	4.1	1.4	6.7	5.4
Open Reduction of Hip Fracture.....	8	0.0	4.5	*	0.0	8.7	*	12.5	11.8	*
Prostatectomy.....	90	1.1	0.9	1.4	3.3	2.2	2.1	4.4	3.7	2.2
Cholecystectomy.....	62	1.6	3.2	3.1	6.5	5.4	3.0	6.5	6.8	3.4
Hysterectomy.....	51	2.0	0.7	1.8	2.0	1.4	2.1	2.0	2.1	2.5

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 345
 Occupancy Rate..... 68
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 140
 Percent of Physicians Board Certified Specialists..... 54
 Medical Residents/Interns..... 0
 Registered Nurses..... 328
 Licensed Practical Nurses..... 53

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... Yes
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... Yes
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST JOHNS REGIONAL MEDICAL CENTER

Medicare Provider Number: 260001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,249	8.7	6.9	0.7	13.5	11.1	1.0	16.4	14.6	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	112	33.9	24.2	7.2	37.5	27.2	7.3	39.3	30.4	7.2
Congestive Heart Failure.....	95	22.1	15.2	8.3	28.4	23.4	8.3	34.7	30.3	6.9
Pneumonia/Influenza.....	82	13.4	14.0	4.5	20.7	19.5	4.7	24.4	23.8	5.7
Chronic Obstructive Pulmonary Disease.....	30	3.3	5.4	*	10.0	10.7	*	10.0	15.4	*
Transient Cerebral Ischemia.....	45	0.0	1.9	*	6.7	4.0	*	6.7	6.1	*
Stroke.....	86	24.4	18.6	6.6	30.2	24.4	6.3	32.6	28.9	5.4
Hip Fracture.....	90	10.0	5.8	4.4	14.4	10.7	5.1	17.8	14.0	5.1
Sepsis.....	30	23.3	29.3	*	30.0	37.6	*	36.7	44.3	*
PROCEDURES:										
Angioplasty.....	37	5.4	2.1	*	8.1	2.9	*	8.1	3.8	*
Coronary Artery Bypass Graft.....	111	6.3	5.4	2.2	7.2	7.7	2.6	7.2	9.1	3.1
Initial Pacemaker Insertion.....	24	0.0	4.5	*	0.0	7.6	*	4.2	10.5	*
Carotid Endarterectomy.....	98	2.0	1.5	1.5	3.1	2.8	1.9	5.1	4.2	2.4
Hip Replacement/Reconstruction.....	82	3.7	3.0	2.3	6.1	5.7	2.7	9.8	7.4	3.5
Open Reduction of Hip Fracture.....	10	20.0	4.4	*	20.0	8.8	*	20.0	12.1	*
Prostatectomy.....	102	0.0	0.6	1.0	1.0	1.6	1.7	3.9	2.7	2.1
Cholecystectomy.....	65	4.6	2.2	2.7	4.6	4.0	3.3	6.2	5.2	3.2
Hysterectomy.....	37	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,152	9.0	8.6	0.7	14.2	13.6	0.8	17.7	17.6	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	119	31.9	27.5	6.9	35.3	30.7	6.0	37.0	34.2	5.0
Congestive Heart Failure.....	130	19.2	16.0	3.9	25.4	24.7	3.8	29.2	32.1	4.4
Pneumonia/Influenza.....	70	11.4	15.7	8.5	17.1	21.8	8.2	22.9	26.6	7.6
Chronic Obstructive Pulmonary Disease.....	54	7.4	7.4	4.1	16.7	14.4	6.5	18.5	20.6	5.8
Transient Cerebral Ischemia.....	59	1.7	2.0	2.2	8.5	4.3	4.5	10.2	6.6	5.6
Stroke.....	82	19.5	20.1	4.7	25.6	26.4	5.0	26.8	31.0	6.4
Hip Fracture.....	79	8.9	5.7	4.3	12.7	10.5	5.3	15.2	14.1	5.5
Sepsis.....	26	26.9	31.2	*	34.6	39.7	*	42.3	47.0	*
PROCEDURES:										
Angioplasty.....	26	0.0	3.2	*	0.0	4.0	*	0.0	5.1	*
Coronary Artery Bypass Graft.....	81	8.6	6.7	4.0	11.1	9.2	3.9	11.1	10.6	4.0
Initial Pacemaker Insertion.....	44	2.3	3.0	*	4.5	5.9	*	4.5	8.5	*
Carotid Endarterectomy.....	76	2.6	1.7	1.7	3.9	3.2	2.1	5.3	4.7	2.5
Hip Replacement/Reconstruction.....	61	1.6	2.7	2.9	1.6	5.3	4.7	3.3	7.2	5.3
Open Reduction of Hip Fracture.....	9	11.1	5.2	*	11.1	9.6	*	11.1	12.7	*
Prostatectomy.....	91	4.4	1.0	3.2	4.4	2.5	2.4	5.5	4.1	3.1
Cholecystectomy.....	69	2.9	3.3	2.8	4.3	6.1	3.3	8.7	8.1	3.3
Hysterectomy.....	42	0.0	0.6	*	0.0	1.2	*	4.8	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOSEPH HEALTH CENTER

300 1st Capitol Dr
St Charles, MO 63301

Medicare Provider Number: 260005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,814	9.0	10.0	1.4	14.0	14.9	1.6	17.9	18.8	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	62	22.6	28.1	9.8	25.8	31.3	10.1	30.6	34.7	9.5
Congestive Heart Failure.....	110	12.7	15.3	3.7	27.3	23.6	4.6	32.7	30.5	4.6
Pneumonia/Influenza.....	114	14.9	17.5	4.5	21.1	23.5	5.1	26.3	28.1	4.6
Chronic Obstructive Pulmonary Disease.....	28	3.6	3.9	*	3.6	7.0	*	3.6	9.7	*
Transient Cerebral Ischemia.....	30	0.0	1.6	*	0.0	3.4	*	3.3	5.4	*
Stroke.....	65	12.3	20.4	10.6	20.0	26.6	10.1	24.6	30.9	10.9
Hip Fracture.....	39	5.1	6.4	*	7.7	11.4	*	15.4	14.6	*
Sepsis.....	20	15.0	20.6	*	15.0	28.3	*	30.0	33.6	*
PROCEDURES:										
Angioplasty.....	15	20.0	3.1	*	20.0	3.8	*	26.7	4.7	*
Coronary Artery Bypass Graft.....	37	2.7	6.1	*	2.7	7.9	*	5.4	9.1	*
Initial Pacemaker Insertion.....	16	0.0	2.9	*	0.0	6.0	*	6.3	9.1	*
Carotid Endarterectomy.....	7	14.3	1.9	*	14.3	3.5	*	14.3	5.3	*
Hip Replacement/Reconstruction.....	15	0.0	1.4	*	0.0	2.7	*	0.0	3.7	*
Open Reduction of Hip Fracture.....	29	3.4	6.0	*	6.9	11.1	*	17.2	14.5	*
Prostatectomy.....	54	0.0	0.8	1.6	0.0	1.9	3.0	3.7	3.3	2.5
Cholecystectomy.....	36	5.6	3.0	*	8.3	5.5	*	13.9	7.3	*
Hysterectomy.....	15	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 342
Occupancy Rate..... 58
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 199
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 303
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST JOSEPH HEALTH CENTER

Medicare Provider Number: 260005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,927	8.5	10.1	1.0	14.2	15.4	1.2	18.1	19.4	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	53	20.8	28.9	8.2	24.5	32.7	8.6	30.2	36.4	8.4
Congestive Heart Failure.....	95	18.9	17.3	4.3	26.3	26.4	4.6	29.5	33.5	6.3
Pneumonia/Influenza.....	131	13.7	17.7	4.7	24.4	23.4	3.8	29.0	27.9	4.5
Chronic Obstructive Pulmonary Disease.....	34	0.0	6.6	*	5.9	11.7	*	5.9	16.0	*
Transient Cerebral Ischemia.....	32	0.0	2.0	*	6.3	4.5	*	9.4	7.2	*
Stroke.....	69	15.9	21.8	8.3	20.3	28.8	9.8	23.2	33.5	10.0
Hip Fracture.....	54	7.4	6.7	3.7	13.0	12.2	4.5	16.7	15.6	5.6
Sepsis.....	23	17.4	28.0	*	34.8	37.4	*	39.1	43.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	21	0.0	5.8	*	0.0	8.3	*	0.0	9.9	*
Initial Pacemaker Insertion.....	6	0.0	7.3	*	0.0	10.2	*	0.0	13.1	*
Carotid Endarterectomy.....	6	0.0	1.2	*	0.0	2.1	*	16.7	3.0	*
Hip Replacement/Reconstruction.....	15	0.0	1.9	*	0.0	3.6	*	0.0	4.7	*
Open Reduction of Hip Fracture.....	44	9.1	5.8	*	13.6	11.1	*	15.9	14.6	*
Prostatectomy.....	66	1.5	1.6	1.7	6.1	4.0	3.0	7.6	6.8	4.4
Cholecystectomy.....	37	5.4	5.4	*	8.1	8.8	*	10.8	10.9	*
Hysterectomy.....	9	0.0	1.1	*	0.0	2.6	*	11.1	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,061	9.8	10.2	0.9	15.0	15.5	1.2	18.4	19.5	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	77	35.1	32.4	5.8	39.0	36.7	6.2	44.2	40.6	6.5
Congestive Heart Failure.....	115	22.6	18.4	4.8	30.4	27.3	5.0	34.8	34.6	4.5
Pneumonia/Influenza.....	101	13.9	22.6	5.6	24.8	29.4	6.2	31.7	34.1	4.8
Chronic Obstructive Pulmonary Disease.....	27	7.4	6.2	*	7.4	10.8	*	11.1	14.8	*
Transient Cerebral Ischemia.....	34	0.0	2.1	*	0.0	4.5	*	2.9	6.8	*
Stroke.....	53	20.8	24.8	8.5	30.2	32.0	9.0	32.1	36.8	10.0
Hip Fracture.....	67	9.0	6.8	3.7	13.4	11.8	5.5	16.4	15.0	6.6
Sepsis.....	38	28.9	27.5	*	42.1	38.2	*	47.4	44.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	11	0.0	7.6	*	0.0	10.0	*	0.0	11.2	*
Initial Pacemaker Insertion.....	21	0.0	3.9	*	0.0	7.8	*	4.8	11.2	*
Carotid Endarterectomy.....	11	9.1	1.6	*	9.1	3.0	*	9.1	4.4	*
Hip Replacement/Reconstruction.....	19	5.3	1.9	*	5.3	3.5	*	5.3	4.6	*
Open Reduction of Hip Fracture.....	57	8.8	6.1	3.9	12.3	11.2	5.4	15.8	14.5	6.2
Prostatectomy.....	37	2.7	1.9	*	5.4	4.7	*	5.4	7.8	*
Cholecystectomy.....	35	0.0	4.2	*	5.7	7.9	*	5.7	10.7	*
Hysterectomy.....	9	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOSEPH HEALTH CENTER

1000 Carondelet Dr
Kansas City, MO 64114

Medicare Provider Number: 260085

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,106	7.8	9.7	1.8	13.0	14.2	1.3	16.3	17.9	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	76	18.4	28.2	6.3	21.1	31.6	6.7	23.7	34.9	6.7
Congestive Heart Failure.....	70	12.9	14.7	5.3	18.6	22.8	7.3	25.7	29.5	7.4
Pneumonia/Influenza.....	108	10.2	15.0	5.0	15.7	20.3	6.1	17.6	24.6	6.9
Chronic Obstructive Pulmonary Disease.....	58	6.9	6.7	3.4	13.8	11.9	4.7	17.2	16.5	5.3
Transient Cerebral Ischemia.....	48	0.0	2.0	*	0.0	4.4	*	6.3	7.1	*
Stroke.....	90	13.3	20.0	5.8	20.0	26.2	7.0	21.1	30.5	7.7
Hip Fracture.....	42	4.8	7.4	*	16.7	12.8	*	19.0	16.4	*
Sepsis.....	33	30.3	28.9	*	42.4	37.1	*	54.5	43.2	*
PROCEDURES:										
Angioplasty.....	32	3.1	4.9	*	6.3	6.3	*	6.3	7.7	*
Coronary Artery Bypass Graft.....	52	3.8	5.1	3.4	5.8	7.2	3.8	7.7	8.6	4.0
Initial Pacemaker Insertion.....	23	4.3	2.6	*	4.3	5.3	*	8.7	7.8	*
Carotid Endarterectomy.....	4	0.0	3.0	*	0.0	6.7	*	0.0	10.1	*
Hip Replacement/Reconstruction.....	43	0.0	3.5	*	4.7	6.4	*	7.0	8.3	*
Open Reduction of Hip Fracture.....	16	12.5	7.2	*	31.3	13.0	*	31.3	16.7	*
Prostatectomy.....	69	0.0	0.9	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy.....	43	2.3	3.1	*	4.7	5.2	*	4.7	6.4	*
Hysterectomy.....	14	0.0	0.3	*	0.0	0.5	*	7.1	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 236
Occupancy Rate..... 73
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 218
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 0
Registered Nurses..... 309
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST JOSEPH HEALTH CENTER

Medicare Provider Number: 260085

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,217	8.0	10.3	0.9	12.7	15.2	1.1	15.6	19.0	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	78	25.6	27.6	6.5	26.9	30.6	6.9	30.8	34.0	7.0
Congestive Heart Failure.....	85	10.6	17.2	6.9	22.4	26.0	7.6	25.9	32.9	9.4
Pneumonia/Influenza.....	119	10.9	17.8	5.0	16.8	23.7	5.0	21.0	28.3	5.5
Chronic Obstructive Pulmonary Disease.....	42	9.5	7.3	*	11.9	12.4	*	14.3	16.9	*
Transient Cerebral Ischemia.....	43	0.0	1.8	*	2.3	3.9	*	4.7	6.2	*
Stroke.....	92	16.3	22.7	5.3	21.7	29.9	6.2	22.8	34.7	7.6
Hip Fracture.....	48	6.3	7.1	*	14.6	12.9	*	16.7	16.6	*
Sepsis.....	41	19.5	27.4	*	29.3	35.6	*	31.7	41.6	*
PROCEDURES:										
Angioplasty.....	38	5.3	4.2	*	5.3	5.2	*	7.9	6.4	*
Coronary Artery Bypass Graft.....	34	2.9	7.2	*	5.9	10.7	*	5.9	12.8	*
Initial Pacemaker Insertion.....	17	0.0	4.3	*	0.0	7.9	*	5.9	11.4	*
Carotid Endarterectomy.....	9	0.0	1.5	*	0.0	2.8	*	11.1	4.1	*
Hip Replacement/Reconstruction.....	38	2.6	3.3	*	5.3	6.5	*	7.9	8.7	*
Open Reduction of Hip Fracture.....	26	3.8	6.7	*	11.5	12.5	*	11.5	16.2	*
Prostatectomy.....	69	0.0	1.0	3.7	4.3	2.4	3.2	5.8	4.0	3.7
Cholecystectomy.....	46	2.2	3.0	*	2.2	5.8	*	4.3	7.9	*
Hysterectomy.....	28	0.0	0.3	*	3.6	0.6	*	3.6	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,364	8.1	9.4	0.7	12.2	14.3	0.9	14.8	18.0	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	78	33.3	29.3	5.4	33.3	32.6	5.5	34.6	36.1	5.6
Congestive Heart Failure.....	70	15.7	17.5	5.2	25.7	26.4	9.5	28.6	33.6	9.9
Pneumonia/Influenza.....	121	6.6	17.7	5.2	16.5	23.7	4.7	20.7	28.6	4.9
Chronic Obstructive Pulmonary Disease.....	62	9.7	8.4	3.7	21.0	14.6	6.6	22.6	19.6	7.8
Transient Cerebral Ischemia.....	53	5.7	2.1	3.3	5.7	4.5	5.3	9.4	7.2	6.1
Stroke.....	92	18.5	22.3	6.3	23.9	29.4	7.7	26.1	34.1	9.7
Hip Fracture.....	76	5.3	7.0	4.5	6.6	12.6	7.9	10.5	16.2	9.3
Sepsis.....	49	22.4	25.0	*	28.6	33.5	*	32.7	39.6	*
PROCEDURES:										
Angioplasty.....	18	11.1	3.8	*	11.1	4.7	*	11.1	5.8	*
Coronary Artery Bypass Graft.....	18	5.6	5.8	*	5.6	8.0	*	5.6	9.3	*
Initial Pacemaker Insertion.....	14	0.0	4.9	*	0.0	8.8	*	0.0	11.7	*
Carotid Endarterectomy.....	11	0.0	1.6	*	9.1	3.1	*	9.1	4.5	*
Hip Replacement/Reconstruction.....	55	5.5	3.7	3.0	7.3	7.1	3.8	10.9	9.5	4.4
Open Reduction of Hip Fracture.....	43	2.3	6.3	*	2.3	11.8	*	7.0	15.4	*
Prostatectomy.....	66	0.0	1.1	1.5	0.0	2.5	2.7	1.5	4.2	3.2
Cholecystectomy.....	51	0.0	3.7	4.1	5.9	7.1	4.5	7.8	9.4	4.9
Hysterectomy.....	22	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Enclosed is a report of comments regarding the mortality data for Saint Joseph Health Center.

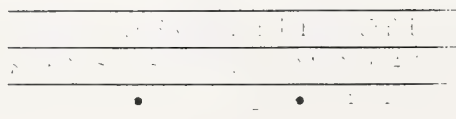
Please include the attached comments in the final published mortality report.

Sincerely,

Richard M. Abell / Guy W. Cyff
Richard M. Abell
President

Enclosure

RMA:BAB/jl





Provider # 260085

Comments on the HCFA Mortality Data

Data Verification

We have commented on 1987 and 1988 data previously so will limit our comments to 1989 data. Only 1989 patient identifying data was sent to Saint Joseph Health Center by HCFA.

The 1989 data used by HCFA indicates that of 2,106 Medicare discharges a total of 454 patients died within 180 days of admission. Of these, 229 died while still an inpatient at Saint Joseph Health Center while 225 died after discharge. Of these 225 patients, it is not possible for us to verify their deaths or determine whether their deaths were related in anyway to the illness for which they were previously hospitalized.

As stated above, HCFA 1989 data indicates that 2,106 Medicare discharges occurred at Saint Joseph Health Center. Our own records indicate that 3441 Medicare discharges occurred during 1989. Likewise, for 1988 and 1987, Medicare discharges reported to us were 2217 and 2364 respectively, while our records indicate the actual numbers to be 3367 and 3748. We presume the difference is because the Health Center's count includes multiple admissions of individual beneficiaries, whereas HCFA statistics reflect only one randomly selected admission for each patient.

Interpretive Remarks

For "all causes of deaths," the observed mortality for Saint Joseph Health Center patients was below that predicted at 30, 90 and 180 days post admission.

These very favorable mortality rates are evidence of Saint Joseph Health Center's continuing commitment to an ongoing institution-wide program of quality assessment and quality assurance. HCFA Mortality Data, supplied to us on an annual basis, is one group of data elements considered in our quality assessment program.

ST JOSEPH HOSPITAL WEST

100 Medical Plaza
St Louis, MO 63367

Medicare Provider Number: 260200

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	371	10.5	11.5	5.2	15.6	17.2	6.7	19.1	21.7	9.3
CONDITIONS:										
Acute Myocardial Infarction.....	13	15.4	26.1	*	15.4	29.0	*	23.1	32.0	*
Congestive Heart Failure.....	25	8.0	16.9	*	16.0	25.6	*	24.0	32.6	*
Pneumonia/Influenza.....	26	7.7	17.8	*	19.2	23.7	*	19.2	28.6	*
Chronic Obstructive Pulmonary Disease.....	14	0.0	6.7	*	0.0	11.6	*	14.3	15.8	*
Transient Cerebral Ischemia.....	5	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Stroke.....	14	35.7	21.9	*	35.7	28.2	*	35.7	32.5	*
Hip Fracture.....	21	4.8	6.9	*	4.8	11.9	*	9.5	15.2	*
Sepsis.....	5	80.0	31.9	*	80.0	41.4	*	80.0	47.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	11.1	*	0.0	18.1	*	0.0	22.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	3.8	*	0.0	7.1	*	0.0	9.5	*
Open Reduction of Hip Fracture.....	15	6.7	6.9	*	6.7	12.5	*	13.3	16.1	*
Prostatectomy.....	17	5.9	0.9	*	5.9	2.2	*	5.9	3.7	*
Cholecystectomy.....	6	0.0	3.6	*	0.0	7.7	*	0.0	11.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 100
Occupancy Rate..... 23
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 199
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 72
Licensed Practical Nurses..... 0

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST JOSEPH HOSPITAL WEST
Medicare Provider Number: 260200

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	379	11.6	11.1	1.9	16.1	16.4	2.1	20.8	20.6	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	34.1	*	33.3	38.2	*	33.3	42.1	*
Congestive Heart Failure.....	27	11.1	16.3	*	18.5	24.7	*	22.2	31.6	*
Pneumonia/Influenza.....	25	12.0	19.2	*	16.0	26.0	*	32.0	31.2	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	9.1	*	0.0	14.3	*	0.0	18.8	*
Transient Cerebral Ischemia.....	11	0.0	2.0	*	0.0	4.6	*	9.1	7.4	*
Stroke.....	12	41.7	20.2	*	41.7	26.8	*	41.7	31.4	*
Hip Fracture.....	15	6.7	8.4	*	6.7	14.3	*	6.7	17.7	*
Sepsis.....	3	33.3	35.4	*	33.3	48.3	*	66.7	56.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	7.1	*	0.0	12.3	*	0.0	15.2	*
Open Reduction of Hip Fracture.....	10	10.0	7.6	*	10.0	13.5	*	10.0	16.9	*
Prostatectomy.....	13	0.0	0.6	*	0.0	1.6	*	7.7	2.7	*
Cholecystectomy.....	7	0.0	1.0	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	249	8.0	11.2	2.5	12.9	16.3	2.6	17.7	20.4	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	26.7	*	33.3	31.9	*	41.7	35.8	*
Congestive Heart Failure.....	14	14.3	21.1	*	21.4	31.4	*	28.6	39.3	*
Pneumonia/Influenza.....	17	11.8	22.6	*	23.5	29.5	*	29.4	34.9	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	6.3	*	0.0	13.1	*	33.3	19.1	*
Transient Cerebral Ischemia.....	6	0.0	2.8	*	0.0	6.1	*	0.0	9.5	*
Stroke.....	6	0.0	19.6	*	0.0	26.7	*	0.0	31.2	*
Hip Fracture.....	7	0.0	6.8	*	14.3	11.7	*	14.3	15.1	*
Sepsis.....	2	50.0	32.6	*	50.0	43.9	*	50.0	50.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	5.3	*	0.0	10.5	*	0.0	14.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	4.1	*	0.0	7.4	*	0.0	9.6	*
Open Reduction of Hip Fracture.....	5	0.0	5.8	*	20.0	10.5	*	20.0	13.5	*
Prostatectomy.....	8	0.0	0.4	*	0.0	1.0	*	0.0	1.8	*
Cholecystectomy.....	6	0.0	3.1	*	0.0	5.4	*	0.0	6.8	*
Hysterectomy.....	2	0.0	4.7	*	0.0	11.5	*	0.0	18.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOSEPHS HOSPITAL

525 Couch Ave
Kirkwood, MO 63122

Medicare Provider Number: 260081

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,365	9.3	9.6	1.5	14.2	14.7	1.7	17.5	18.6	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	55	20.0	25.6	8.1	23.6	28.8	9.4	23.6	32.2	10.0
Congestive Heart Failure.....	145	11.0	15.3	4.4	15.9	23.4	5.6	25.5	30.0	5.2
Pneumonia/Influenza.....	99	15.2	17.9	4.5	22.2	23.9	5.2	26.3	28.5	5.4
Chronic Obstructive Pulmonary Disease.....	23	4.3	5.3	*	8.7	9.6	*	13.0	13.8	*
Transient Cerebral Ischemia.....	40	2.5	2.4	*	5.0	5.3	*	10.0	8.4	*
Stroke.....	120	16.7	19.7	4.5	24.2	26.8	5.7	27.5	31.3	5.8
Hip Fracture.....	83	3.6	6.0	3.6	8.4	10.8	6.1	9.6	14.1	7.2
Sepsis.....	23	52.2	26.1	*	65.2	35.8	*	69.6	43.1	*
PROCEDURES:										
Angioplasty.....	37	8.1	4.3	*	8.1	5.4	*	8.1	6.8	*
Coronary Artery Bypass Graft.....	52	1.9	6.0	4.5	5.8	9.0	5.5	5.8	10.7	5.5
Initial Pacemaker Insertion.....	29	10.3	3.1	*	17.2	6.6	*	24.1	9.9	*
Carotid Endarterectomy.....	15	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	71	1.4	3.3	2.5	2.8	6.2	4.0	2.8	8.4	5.0
Open Reduction of Hip Fracture.....	36	8.3	5.0	*	13.9	9.2	*	16.7	12.0	*
Prostatectomy.....	83	0.0	0.9	*	1.2	2.3	*	1.2	3.9	*
Cholecystectomy.....	44	4.5	2.4	*	4.5	4.3	*	4.5	5.5	*
Hysterectomy.....	19	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 289
Occupancy Rate..... 57
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 251
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 0
Registered Nurses..... 224
Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST JOSEPHS HOSPITAL
Medicare Provider Number: 260081

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,462	9.7	9.8	0.9	14.0	14.7	1.2	17.4	18.5	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	84	20.2	29.8	10.0	28.6	33.5	10.9	28.6	37.1	10.0
Congestive Heart Failure.....	141	14.9	16.4	3.4	20.6	24.8	5.2	27.0	31.7	5.5
Pneumonia/Influenza.....	123	28.5	17.8	5.3	33.3	23.6	5.4	37.4	28.1	5.7
Chronic Obstructive Pulmonary Disease.....	36	8.3	6.5	*	13.9	11.8	*	16.7	16.4	*
Transient Cerebral Ischemia.....	42	0.0	1.8	*	0.0	4.0	*	2.4	6.2	*
Stroke.....	106	18.9	19.6	4.0	25.5	27.3	4.7	28.3	32.2	6.3
Hip Fracture.....	92	6.5	6.6	2.6	9.8	12.3	5.3	13.0	15.9	5.7
Sepsis.....	17	35.3	31.4	*	41.2	40.1	*	47.1	46.3	*
PROCEDURES:										
Angioplasty.....	33	0.0	3.3	*	0.0	4.2	*	0.0	5.2	*
Coronary Artery Bypass Graft.....	59	8.5	6.3	3.8	10.2	8.4	4.1	10.2	9.8	4.3
Initial Pacemaker Insertion.....	31	6.5	6.2	*	6.5	9.4	*	6.5	12.2	*
Carotid Endarterectomy.....	17	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	54	1.9	3.5	3.5	1.9	7.0	6.3	3.7	9.5	7.8
Open Reduction of Hip Fracture.....	47	8.5	6.8	*	12.8	12.8	*	17.0	16.7	*
Prostatectomy.....	86	0.0	1.6	1.8	0.0	3.7	3.5	1.2	5.8	4.1
Cholecystectomy.....	52	1.9	2.8	2.6	1.9	4.9	4.1	1.9	6.1	4.8
Hysterectomy.....	23	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,691	9.3	9.6	0.7	14.5	14.5	0.8	18.0	18.3	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	94	26.6	30.4	5.9	35.1	34.0	6.0	36.2	37.5	5.2
Congestive Heart Failure.....	132	17.4	16.9	3.3	27.3	25.4	4.2	33.3	32.3	4.2
Pneumonia/Influenza.....	118	17.8	19.4	3.9	24.6	25.9	5.3	28.8	31.1	5.2
Chronic Obstructive Pulmonary Disease.....	48	10.4	7.5	*	16.7	13.4	*	20.8	18.3	*
Transient Cerebral Ischemia.....	52	0.0	2.2	*	0.0	4.8	*	0.0	7.4	*
Stroke.....	117	14.5	24.4	5.0	18.8	32.0	5.9	21.4	36.8	6.4
Hip Fracture.....	95	4.2	6.2	3.2	11.6	11.5	3.7	12.6	15.0	5.0
Sepsis.....	32	34.4	26.6	*	40.6	34.4	*	46.9	40.0	*
PROCEDURES:										
Angioplasty.....	39	5.1	6.6	*	7.7	8.0	*	7.7	9.6	*
Coronary Artery Bypass Graft.....	61	3.3	8.6	5.3	4.9	11.4	6.7	4.9	12.9	7.1
Initial Pacemaker Insertion.....	39	7.7	5.0	*	7.7	10.3	*	17.9	15.1	*
Carotid Endarterectomy.....	21	4.8	1.9	*	4.8	3.5	*	9.5	5.2	*
Hip Replacement/Reconstruction.....	68	2.9	2.8	2.1	2.9	5.3	3.2	2.9	7.1	4.2
Open Reduction of Hip Fracture.....	52	1.9	5.7	4.5	11.5	11.1	4.9	13.5	14.7	5.1
Prostatectomy.....	89	0.0	1.1	1.4	1.1	2.5	2.2	1.1	4.2	3.3
Cholecystectomy.....	42	0.0	3.4	*	2.4	6.2	*	4.8	8.0	*
Hysterectomy.....	30	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST LOUIS REGIONAL MEDICAL CENTER

5535 Delmar Blvd
St Louis, MO 63112

Medicare Provider Number: 260008

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	937	11.0	9.9	2.3	16.8	15.1	2.9	22.4	19.3	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	24.5	*	30.0	27.9	*	30.0	31.8	*
Congestive Heart Failure.....	83	6.0	12.6	4.7	9.6	19.6	6.3	21.7	25.5	5.2
Pneumonia/Influenza.....	27	18.5	16.2	*	29.6	21.6	*	33.3	25.9	*
Chronic Obstructive Pulmonary Disease.....	22	9.1	7.3	*	27.3	12.0	*	31.8	16.4	*
Transient Cerebral Ischemia.....	4	0.0	1.4	*	0.0	3.3	*	0.0	5.5	*
Stroke.....	40	12.5	17.6	*	25.0	23.4	*	32.5	27.2	*
Hip Fracture.....	13	15.4	5.8	*	15.4	10.5	*	15.4	13.8	*
Sepsis.....	12	58.3	34.4	*	66.7	43.3	*	75.0	50.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.8	*	0.0	5.3	*	0.0	7.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	14.3	2.9	*	14.3	5.7	*	14.3	7.6	*
Open Reduction of Hip Fracture.....	9	11.1	5.0	*	11.1	9.3	*	11.1	12.5	*
Prostatectomy.....	15	0.0	0.9	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy.....	3	0.0	0.9	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy.....	4	0.0	0.5	*	0.0	1.1	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 278
Occupancy Rate..... 72
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 134
Percent of Physicians Board Certified Specialists..... 68
Medical Residents/Interns..... 53
Registered Nurses..... 351
Licensed Practical Nurses..... 80

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST LOUIS REGIONAL MEDICAL CENTER

Medicare Provider Number: 260008

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,007	13.5	10.5	1.3	20.0	15.6	1.7	23.3	19.5	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	18	27.8	27.9	*	33.3	31.7	*	38.9	35.3	*
Congestive Heart Failure.....	71	7.0	13.9	6.2	16.9	21.3	6.3	26.8	27.6	5.4
Pneumonia/Influenza.....	49	24.5	15.7	*	26.5	20.7	*	28.6	24.6	*
Chronic Obstructive Pulmonary Disease.....	15	13.3	11.4	*	60.0	19.7	*	60.0	26.3	*
Transient Cerebral Ischemia.....	4	0.0	1.2	*	0.0	2.7	*	0.0	4.3	*
Stroke.....	41	24.4	21.3	*	31.7	27.8	*	34.1	32.0	*
Hip Fracture.....	21	4.8	7.4	*	9.5	13.1	*	14.3	16.6	*
Sepsis.....	18	66.7	29.7	*	72.2	36.0	*	72.2	42.3	*
PROCEDURES:										
Angioplasty.....	1	0.0	1.2	*	0.0	2.3	*	0.0	3.1	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.1	*	0.0	2.4	*	0.0	3.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	13.5	*	33.3	27.4	*	66.7	37.7	*
Open Reduction of Hip Fracture.....	11	9.1	5.8	*	9.1	10.8	*	9.1	14.1	*
Prostatectomy.....	26	0.0	0.9	*	3.8	2.2	*	3.8	3.5	*
Cholecystectomy.....	7	0.0	1.4	*	0.0	2.7	*	0.0	3.8	*
Hysterectomy.....	2	0.0	4.7	*	50.0	6.9	*	50.0	8.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,048	13.9	10.1	1.0	20.8	15.4	1.2	25.3	19.7	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	13	46.2	29.9	*	53.8	33.8	*	53.8	37.4	*
Congestive Heart Failure.....	68	14.7	15.3	4.5	25.0	23.3	6.3	32.4	29.9	6.0
Pneumonia/Influenza.....	32	9.4	15.4	*	12.5	20.9	*	15.6	25.5	*
Chronic Obstructive Pulmonary Disease.....	15	26.7	13.4	*	33.3	21.8	*	33.3	28.2	*
Transient Cerebral Ischemia.....	4	0.0	2.3	*	0.0	5.7	*	0.0	9.5	*
Stroke.....	50	20.0	22.2	*	28.0	28.1	*	32.0	32.4	*
Hip Fracture.....	23	0.0	6.1	*	8.7	10.8	*	21.7	14.1	*
Sepsis.....	17	52.9	27.0	*	64.7	34.1	*	64.7	40.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	4.1	*	0.0	8.4	*	0.0	11.8	*
Carotid Endarterectomy.....	2	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	9	0.0	4.1	*	0.0	7.5	*	11.1	9.9	*
Open Reduction of Hip Fracture.....	15	0.0	4.6	*	13.3	8.5	*	26.7	11.2	*
Prostatectomy.....	19	0.0	2.0	*	5.3	4.9	*	10.5	8.1	*
Cholecystectomy.....	7	14.3	2.0	*	28.6	4.2	*	28.6	6.5	*
Hysterectomy.....	4	0.0	0.5	*	0.0	1.1	*	25.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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**St. Louis Regional
Medical Center**

*5535 Delmar Boulevard
St. Louis, Missouri 63112
Telephone (314) 361-1212*

January 3, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider #260008

Dear Mrs. Kappert:

We have received information from the Health Care Financing Administration regarding the mortality rates of Medicare patients treated at the St. Louis Regional Medical Center in Federal fiscal year 1989, and appreciate the opportunity to comment.

St. Louis Regional Medical Center is one of a group of urban hospitals across the nation that have a special mission to serve a disproportionate share of low-income and uninsured patients. In our comments on previous releases of Medicare Mortality data, we have objected that the analysis of this data did not adequately weigh the risk factors and severity of illness of our particular patient population. Your Agency acknowledged this inadequacy specifically in 1988 when the 1987 data was released to the public.

Despite refinements in your methodology over the years, the Medicare Mortality Data remains fundamentally flawed. Without incorporating additional data on risk factors/severity of illness, the Mortality Data will continue to be of little value in identifying opportunities for improved patient care.

Sincerely,

John Kissel, M. D.
Vice President for Medical Affairs

JK/mb

ST LOUIS UNIVERSITY MEDICAL CENTER

3635 Vista at Grand Blvd Box 15250

St Louis, MO 63111

Medicare Provider Number: 260105

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,335	8.3	7.1	1.2	11.9	11.0	1.0	14.8	14.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	68	23.5	22.0	5.2	27.9	25.7	6.4	33.8	29.2	8.3
Congestive Heart Failure.....	104	11.5	13.8	5.1	19.2	21.3	6.1	25.0	27.8	6.1
Pneumonia/Influenza.....	25	12.0	12.0	*	32.0	16.6	*	36.0	20.4	*
Chronic Obstructive Pulmonary Disease.....	28	10.7	7.6	*	10.7	13.0	*	14.3	17.7	*
Transient Cerebral Ischemia.....	24	0.0	1.3	*	4.2	2.8	*	8.3	4.4	*
Stroke.....	75	28.0	21.3	7.9	30.7	27.3	7.6	30.7	31.5	8.9
Hip Fracture.....	51	2.0	5.4	4.3	3.9	9.5	5.6	7.8	12.2	5.6
Sepsis.....	8	25.0	15.4	*	25.0	22.5	*	37.5	27.3	*
PROCEDURES:										
Angioplasty.....	117	4.3	2.3	2.2	4.3	3.2	2.3	5.1	4.1	2.5
Coronary Artery Bypass Graft.....	144	8.3	5.0	2.6	11.8	7.0	3.5	13.2	8.2	3.8
Initial Pacemaker Insertion.....	21	0.0	3.5	*	0.0	6.5	*	0.0	9.1	*
Carotid Endarterectomy.....	25	4.0	1.3	*	4.0	2.4	*	4.0	3.4	*
Hip Replacement/Reconstruction.....	67	1.5	2.2	1.9	3.0	4.3	2.9	6.0	5.8	3.0
Open Reduction of Hip Fracture.....	29	3.4	4.3	*	6.9	7.9	*	6.9	10.4	*
Prostatectomy.....	31	0.0	1.2	*	3.2	2.9	*	6.5	5.0	*
Cholecystectomy.....	24	0.0	5.5	*	4.2	10.1	*	4.2	13.2	*
Hysterectomy.....	24	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 308
 Occupancy Rate..... 81
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 371
 Percent of Physicians Board Certified Specialists..... 82
 Medical Residents/Interns..... 0
 Registered Nurses..... 230
 Licensed Practical Nurses..... 71

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... Yes
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST LOUIS UNIVERSITY MEDICAL CENTER

Medicare Provider Number: 260105

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,319	8.8	7.9	0.8	13.4	12.0	1.0	17.5	15.4	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	75	16.0	24.3	9.3	18.7	27.6	9.2	22.7	30.9	9.2
Congestive Heart Failure.....	88	11.4	14.6	6.0	19.3	22.6	5.9	29.5	29.3	5.6
Pneumonia/Influenza.....	37	18.9	13.8	*	21.6	18.9	*	21.6	23.1	*
Chronic Obstructive Pulmonary Disease.....	22	9.1	8.0	*	18.2	12.9	*	18.2	17.1	*
Transient Cerebral Ischemia.....	26	0.0	1.6	*	0.0	3.3	*	3.8	5.0	*
Stroke.....	61	39.3	25.1	8.2	44.3	31.4	8.2	45.9	36.0	7.5
Hip Fracture.....	57	1.8	6.1	5.3	14.0	10.9	4.5	19.3	14.1	6.0
Sepsis.....	14	28.6	27.8	*	50.0	37.5	*	57.1	44.6	*
PROCEDURES:										
Angioplasty.....	109	5.5	3.5	2.3	5.5	4.5	2.4	5.5	5.6	2.8
Coronary Artery Bypass Graft.....	120	10.0	6.9	3.4	10.8	8.9	3.2	12.5	10.1	3.6
Initial Pacemaker Insertion.....	24	0.0	5.5	*	0.0	9.6	*	0.0	12.7	*
Carotid Endarterectomy.....	20	0.0	1.2	*	0.0	2.3	*	5.0	3.4	*
Hip Replacement/Reconstruction.....	71	1.4	2.1	2.1	4.2	4.0	2.7	5.6	5.4	2.7
Open Reduction of Hip Fracture.....	26	0.0	4.1	*	11.5	8.0	*	19.2	10.9	*
Prostatectomy.....	54	0.0	1.2	3.7	3.7	3.0	2.7	5.6	4.9	3.0
Cholecystectomy.....	23	0.0	5.9	*	0.0	10.6	*	13.0	13.7	*
Hysterectomy.....	22	0.0	0.8	*	4.5	1.8	*	4.5	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,469	9.3	8.2	0.9	14.1	12.6	1.1	17.7	16.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	71	26.8	25.6	6.2	29.6	28.8	5.5	31.0	32.2	5.7
Congestive Heart Failure.....	98	12.2	15.6	4.2	24.5	24.1	4.4	35.7	31.1	5.9
Pneumonia/Influenza.....	30	13.3	14.0	*	16.7	19.0	*	23.3	23.2	*
Chronic Obstructive Pulmonary Disease.....	29	3.4	9.5	*	13.8	16.1	*	24.1	21.5	*
Transient Cerebral Ischemia.....	31	9.7	1.3	*	9.7	2.5	*	9.7	3.7	*
Stroke.....	60	18.3	23.4	8.6	25.0	29.7	7.6	30.0	33.9	7.3
Hip Fracture.....	52	3.8	4.6	3.0	5.8	8.2	4.4	5.8	10.9	6.1
Sepsis.....	16	25.0	26.4	*	37.5	35.6	*	50.0	41.7	*
PROCEDURES:										
Angioplasty.....	107	8.4	4.4	3.6	10.3	5.4	4.2	12.1	6.6	4.6
Coronary Artery Bypass Graft.....	115	9.6	6.5	5.0	12.2	8.8	5.5	14.8	10.1	5.6
Initial Pacemaker Insertion.....	34	0.0	2.4	*	2.9	4.6	*	5.9	6.8	*
Carotid Endarterectomy.....	34	2.9	1.4	*	2.9	2.7	*	5.9	3.9	*
Hip Replacement/Reconstruction.....	55	0.0	2.2	2.7	0.0	4.2	4.4	1.8	5.9	4.4
Open Reduction of Hip Fracture.....	20	10.0	4.1	*	15.0	7.6	*	15.0	10.0	*
Prostatectomy.....	49	4.1	1.3	*	6.1	3.1	*	12.2	5.0	*
Cholecystectomy.....	23	17.4	4.7	*	17.4	9.4	*	26.1	13.2	*
Hysterectomy.....	18	0.0	0.7	*	5.6	1.6	*	16.7	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



St. Louis University
Medical Center

St. Louis University Hospital

The Knowledge • The Technology • The Care

3635 Vista Ave. at Grand Blvd.
P.O. Box 15250
St. Louis, MO 63110-0250

(314) 577-8000

Executive Office

January 15, 1991

Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Enclosed is St. Louis University Hospital's comments regarding Medicare Mortality Reporting.

If you have any questions regarding the comments, please contact me.

Sincerely,

Jane Potter
Associate Director, Physician Services

Enclosure



St. Louis University
Medical Center

243.2
Medicare Provider No.
26-0105

St. Louis University Hospital

The Knowledge • The Technology • The Care

3635 Vista Ave. at Grand Blvd.
P.O. Box 15250
St. Louis, MO 63110-0250

(314) 577-8000

Executive Office

COMMENTS REGARDING HEALTH CARE FINANCING ADMINISTRATION
MEDICARE MORTALITY REPORTING

Saint Louis University Hospital (SLUH) wishes to express a strong concern regarding the new format being utilized by the Health Care Financing Administration (HCFA) in their scheduled 1991 reporting of Medicare mortality for patients discharged between October 1, 1988 and September 30, 1989. Although SLUH's mortality rates for All Causes fall within the expected range at the most stringent confidence level (75%), the method of representing this fact is not readily apparent to the reader.

In particular, exception is taken to the Calculation of Mortality following coronary artery bypass grafting. Seven of the 19 patients who died following aorto-coronary bypass surgery were severely complicated. Three underwent aortic valve replacement and one mitral valve replacement in conjunction with coronary bypass. One patient underwent post infarction repair of the interventricular septum. One patient had sustained a failed percutaneous angioplasty with occlusion of the left main coronary artery and dissection of the ascending aorta which was repaired at the time of performing the bypass graft. One patient presented with unstable neurological symptoms. This patient underwent carotid endarterectomy at the time of performance of bypass and died following massive neurologic deterioration.

The corrected cumulative mortality following aorta coronary bypass grafting are: 5.1% (within 30 days), 8% (up to 90 days) and 8.7% (within 180 days).

It should also be noted that there is an inaccuracy in the statistics quoted under Hospital characteristics. Saint Louis University Hospital is a teaching institution with 114 residents, rather than the "0" as stated in the HCFA report.

1/15/91

ST LUKES EPISCOPAL PRESBYTERIAN HOSP

232 S Woods Mill Rd
Chesterfield, MO 63017

Medicare Provider Number: 260179

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,806	7.7	8.9	0.9	12.1	13.9	1.0	14.9	17.8	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	99	28.3	26.3	4.9	30.3	30.3	4.7	30.3	34.0	5.3
Congestive Heart Failure.....	154	14.3	16.2	3.2	23.4	24.9	4.0	27.3	31.9	5.6
Pneumonia/Influenza.....	127	14.2	19.3	7.3	22.0	25.9	6.8	26.0	31.1	7.7
Chronic Obstructive Pulmonary Disease.....	61	4.9	7.5	4.2	8.2	13.0	7.5	11.5	18.0	10.4
Transient Cerebral Ischemia.....	42	0.0	1.7	*	2.4	3.8	*	2.4	6.1	*
Stroke.....	89	16.9	21.3	7.1	23.6	28.8	8.5	27.0	33.5	9.6
Hip Fracture.....	54	1.9	6.8	4.6	5.6	12.5	6.8	7.4	16.5	7.4
Sepsis.....	34	32.4	28.0	*	44.1	37.8	*	44.1	44.4	*
PROCEDURES:										
Angioplasty.....	38	2.6	3.5	*	5.3	5.0	*	5.3	6.4	*
Coronary Artery Bypass Graft.....	86	3.5	5.9	3.8	3.5	8.6	4.2	5.8	10.2	4.2
Initial Pacemaker Insertion.....	39	2.6	4.7	*	5.1	9.1	*	5.1	12.9	*
Carotid Endarterectomy.....	13	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	60	1.7	2.5	2.5	1.7	4.6	4.3	3.3	6.1	5.2
Open Reduction of Hip Fracture.....	23	4.3	5.8	*	4.3	11.1	*	4.3	15.0	*
Prostatectomy.....	62	1.6	0.9	1.5	3.2	2.1	2.5	4.8	3.7	3.1
Cholecystectomy.....	60	0.0	2.5	3.2	0.0	4.7	5.2	3.3	6.3	4.1
Hysterectomy.....	32	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 368
Occupancy Rate..... 62
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 444
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 52
Registered Nurses..... 415
Licensed Practical Nurses..... 95

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST LUKES EPISCOPAL PRESBYTERIAN HOSP

Medicare Provider Number: 260179

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,966	7.1	9.0	0.6	11.4	13.9	0.7	14.3	17.8	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	76	22.4	24.9	5.7	27.6	28.5	5.2	31.6	32.1	5.4
Congestive Heart Failure.....	145	15.9	18.4	4.3	23.4	27.7	5.2	29.0	35.0	7.3
Pneumonia/Influenza.....	88	13.6	19.9	4.8	17.0	26.3	6.2	18.2	31.1	6.8
Chronic Obstructive Pulmonary Disease.....	61	11.5	9.9	7.3	21.3	16.2	6.8	24.6	21.4	6.0
Transient Cerebral Ischemia.....	51	2.0	2.3	*	3.9	5.0	*	3.9	7.8	*
Stroke.....	92	12.0	23.2	6.1	18.5	30.7	7.0	25.0	35.5	6.5
Hip Fracture.....	72	1.4	8.2	4.1	5.6	14.8	5.7	6.9	18.9	6.3
Sepsis.....	22	27.3	28.9	*	31.8	36.2	*	31.8	41.5	*
PROCEDURES:										
Angioplasty.....	36	5.6	4.5	*	5.6	5.8	*	8.3	7.1	*
Coronary Artery Bypass Graft.....	95	1.1	5.8	3.4	5.3	7.9	3.4	7.4	9.2	3.2
Initial Pacemaker Insertion.....	37	0.0	5.6	*	2.7	9.8	*	8.1	13.1	*
Carotid Endarterectomy.....	12	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	69	0.0	2.7	2.5	1.4	5.0	3.5	1.4	6.6	4.1
Open Reduction of Hip Fracture.....	38	0.0	7.7	*	2.6	14.5	*	2.6	18.9	*
Prostatectomy.....	65	0.0	1.3	*	0.0	3.1	*	0.0	5.0	*
Cholecystectomy.....	59	0.0	3.4	3.2	1.7	6.5	4.5	1.7	8.8	5.7
Hysterectomy.....	34	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,001	6.0	8.1	0.5	9.8	12.9	0.7	12.8	16.6	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	63	27.0	29.3	8.9	28.6	33.5	10.2	31.7	37.2	12.1
Congestive Heart Failure.....	137	16.1	17.6	4.3	24.1	26.2	4.0	36.5	33.3	4.4
Pneumonia/Influenza.....	86	14.0	20.6	5.5	18.6	27.3	6.8	20.9	32.4	7.3
Chronic Obstructive Pulmonary Disease.....	59	1.7	9.8	5.7	11.9	16.5	5.7	15.3	21.9	6.6
Transient Cerebral Ischemia.....	66	0.0	2.0	3.0	4.5	4.4	3.7	7.6	6.9	5.7
Stroke.....	90	14.4	22.7	5.6	17.8	30.0	6.6	20.0	34.6	7.3
Hip Fracture.....	61	3.3	8.5	5.6	8.2	14.5	7.8	11.5	18.5	7.7
Sepsis.....	14	21.4	28.2	*	35.7	40.1	*	35.7	47.4	*
PROCEDURES:										
Angioplasty.....	17	0.0	4.2	*	0.0	5.0	*	0.0	6.1	*
Coronary Artery Bypass Graft.....	90	2.2	5.8	4.4	2.2	7.9	6.5	4.4	9.2	6.0
Initial Pacemaker Insertion.....	57	0.0	4.0	4.2	1.8	7.3	5.1	3.5	10.1	5.5
Carotid Endarterectomy.....	17	5.9	1.8	*	5.9	3.2	*	5.9	4.6	*
Hip Replacement/Reconstruction.....	75	2.7	3.0	2.4	4.0	5.3	3.0	6.7	6.9	3.0
Open Reduction of Hip Fracture.....	24	0.0	6.7	*	4.2	12.6	*	4.2	16.6	*
Prostatectomy.....	99	1.0	1.1	1.2	1.0	2.7	2.2	1.0	4.6	3.5
Cholecystectomy.....	41	0.0	3.9	*	2.4	6.5	*	2.4	8.3	*
Hysterectomy.....	40	0.0	0.6	*	2.5	1.2	*	2.5	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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ST. LUKE'S HOSPITAL
EPISCOPAL—PRESBYTERIAN

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

I am responding with comments to the Medicare Hospital Mortality Information as presented in your letter of December 6, 1990.

There are two notations in the Hospital Characteristics Section, Enclosure C, which are incorrect. Please make the following corrections before this information is published:

Incorrect

Correct

Specialty Services:

Cardiac Intensive Care....NO
TraumaYES

Specialty Services:

Cardiac Intensive Care...YES
Trauma.....NO

Sincerely,

Jan Chatman
Associate Administrator
Health Information Services

JC/rm

ST LUKES HOSPITAL OF KANSAS CITY

4400 Wornall Road Box 119000

Kansas City, MO 64111

Medicare Provider Number: 260138

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,770	6.5	7.0	0.7	10.6	11.0	0.6	13.7	14.2	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	185	14.6	21.2	3.9	16.2	24.5	4.0	18.9	27.8	4.3
Congestive Heart Failure.....	139	15.8	14.8	3.1	23.0	23.4	3.9	27.3	30.4	4.4
Pneumonia/Influenza.....	127	13.4	17.4	6.0	19.7	23.8	5.9	27.6	28.8	4.5
Chronic Obstructive Pulmonary Disease.....	71	2.8	6.7	4.9	8.5	12.6	6.9	12.7	17.8	7.6
Transient Cerebral Ischemia.....	57	3.5	1.5	2.7	3.5	3.2	3.1	3.5	5.0	4.2
Stroke.....	102	17.6	19.4	5.1	23.5	26.0	5.0	29.4	30.5	5.2
Hip Fracture.....	86	8.1	6.2	3.1	14.0	11.6	3.7	19.8	15.3	4.8
Sepsis.....	25	36.0	30.5	*	44.0	40.4	*	56.0	47.6	*
PROCEDURES:										
Angioplasty.....	533	3.4	2.5	1.1	4.5	3.4	1.5	5.4	4.4	1.9
Coronary Artery Bypass Graft.....	218	7.3	4.6	2.4	10.6	6.7	3.1	11.0	8.1	3.6
Initial Pacemaker Insertion.....	48	2.1	3.1	*	2.1	6.3	*	4.2	9.3	*
Carotid Endarterectomy.....	41	0.0	1.3	*	0.0	2.3	*	4.9	3.5	*
Hip Replacement/Reconstruction.....	107	3.7	2.2	1.8	5.6	4.3	2.2	8.4	5.9	3.1
Open Reduction of Hip Fracture.....	40	2.5	5.6	*	10.0	11.0	*	17.5	14.9	*
Prostatectomy.....	164	1.8	1.0	1.0	3.0	2.6	1.4	4.9	4.4	2.2
Cholecystectomy.....	36	0.0	2.9	*	2.8	5.7	*	5.6	7.7	*
Hysterectomy.....	59	0.0	1.0	1.6	0.0	2.2	2.7	1.7	3.3	3.1

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 589
 Occupancy Rate..... 72
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 276
 Percent of Physicians Board Certified Specialists..... 89
 Medical Residents/Interns..... 86
 Registered Nurses..... 516
 Licensed Practical Nurses..... 49

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... No
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... Yes
 Other Intensive Care..... No
 Rehabilitation Unit..... Yes
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST LUKES HOSPITAL OF KANSAS CITY

Medicare Provider Number: 260138

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	5,055	6.7	7.0	0.6	10.8	11.0	0.8	13.8	14.3	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	182	21.4	22.2	3.4	24.7	25.7	4.0	28.0	29.4	4.3
Congestive Heart Failure.....	161	16.8	15.0	3.3	27.3	23.5	6.5	33.5	30.6	6.0
Pneumonia/Influenza.....	110	13.6	18.3	5.7	17.3	25.0	6.5	18.2	30.1	8.7
Chronic Obstructive Pulmonary Disease.....	66	7.6	7.5	3.5	15.2	13.4	4.9	19.7	18.4	7.2
Transient Cerebral Ischemia.....	63	1.6	1.9	1.9	4.8	4.2	3.6	7.9	6.5	6.8
Stroke.....	136	15.4	21.1	6.0	25.0	28.1	7.0	27.2	32.8	7.8
Hip Fracture.....	76	5.3	5.5	2.8	10.5	10.4	4.6	11.8	13.8	5.1
Sepsis.....	28	39.3	33.3	■	50.0	41.8	■	53.6	48.7	■
PROCEDURES:										
Angioplasty.....	495	3.8	2.9	1.0	5.1	3.7	1.3	6.9	4.7	1.7
Coronary Artery Bypass Graft.....	196	11.7	5.1	3.2	15.8	7.2	3.6	17.3	8.6	3.5
Initial Pacemaker Insertion.....	53	3.8	4.5	3.4	7.5	7.8	4.6	7.5	10.8	5.2
Carotid Endarterectomy.....	30	0.0	1.4	■	6.7	2.7	■	6.7	4.0	■
Hip Replacement/Reconstruction.....	93	0.0	2.5	2.7	4.3	4.8	3.5	5.4	6.5	3.4
Open Reduction of Hip Fracture.....	29	10.3	4.3	*	10.3	8.5	*	10.3	11.5	*
Prostatectomy.....	200	0.5	0.9	0.8	1.5	2.3	1.3	3.0	3.8	1.9
Cholecystectomy.....	56	8.9	3.9	4.7	12.5	7.3	6.3	17.9	10.0	7.0
Hysterectomy.....	49	0.0	0.8	■	2.0	1.7	*	2.0	2.6	■

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	5,493	6.3	7.3	0.4	10.4	11.4	0.7	13.0	14.7	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	148	18.9	24.5	4.3	22.3	28.1	4.7	23.0	31.6	5.6
Congestive Heart Failure.....	162	14.2	16.8	3.6	25.9	25.5	3.4	34.6	32.6	3.8
Pneumonia/Influenza.....	114	16.7	19.1	4.7	22.8	26.1	5.1	25.4	31.3	6.8
Chronic Obstructive Pulmonary Disease.....	77	13.0	8.4	4.5	22.1	14.5	5.2	28.6	19.2	8.0
Transient Cerebral Ischemia.....	75	2.7	1.8	2.3	4.0	3.8	2.3	4.0	5.9	3.9
Stroke.....	131	13.7	19.1	4.1	19.1	25.9	6.0	19.8	30.3	5.8
Hip Fracture.....	86	7.0	5.9	2.7	9.3	10.8	4.0	10.5	14.2	5.7
Sepsis.....	33	30.3	33.6	■	36.4	42.3	*	36.4	49.1	*
PROCEDURES:										
Angioplasty.....	400	2.0	3.3	1.5	3.2	4.3	1.8	4.0	5.5	2.4
Coronary Artery Bypass Graft.....	193	8.3	5.0	2.3	12.4	6.9	3.0	13.0	8.0	3.1
Initial Pacemaker Insertion.....	57	3.5	3.0	2.4	7.0	6.2	4.3	7.0	9.2	4.9
Carotid Endarterectomy.....	33	0.0	1.6	*	0.0	3.1	*	3.0	4.5	*
Hip Replacement/Reconstruction.....	95	0.0	2.6	2.7	0.0	5.1	4.5	1.1	6.9	4.7
Open Reduction of Hip Fracture.....	38	13.2	4.6	■	15.8	8.9	■	18.4	11.8	*
Prostatectomy.....	219	0.5	1.0	1.0	1.8	2.3	1.2	3.7	3.9	1.4
Cholecystectomy.....	72	2.8	2.7	2.2	5.6	5.0	2.7	5.6	6.5	3.2
Hysterectomy.....	49	2.0	0.9	*	2.0	1.6	*	2.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Medicare Number: 260138

Hospital Mortality Information Response
Comments Provided by

Saint Luke's Hospital of Kansas City
Wornall Road at Forty Fourth
Kansas City, Missouri 64111

To verify the 1989 mortality data provided by the Health Care Financing Administration, Saint Luke's Hospital compared HCFA data with our own Medical Records and Quality Assurance Department reports. Overall, we found the HCFA information to be consistent with our own findings in these areas.

We did find some inconsistent data in the "Hospital Characteristics" section. Saint Luke's Hospital is licensed at 686 beds. In 1989 we reported 623 operational beds (567 operational beds if nursery and intensive care nursery are excluded). In 1989 we listed 310 active and associate physicians, 91 percent of whom were board certified.

The hospital also reported 82 interns and residents, 525 registered nurses, and 59 licensed practical nurses during that year.

None of the diagnostic categories warrants additional information. Saint Luke's was under the predicted rate for the 30-, 90- and 180-day mortality rates studied for the "all causes" category. Within each specific diagnostic and surgery category, we fell within the expected range for mortality given the predicted rate and standard deviation provided by HCFA.

It should be noted that the mortality information released cannot provide a complete measure of quality of care. While the report provides information which hospitals can use in addition to their own data on these issues, there continues to be a need for additional statistical measures to further address such significant and complex qualifiers as severity of illness which will vary from hospital to hospital.

Saint Luke's Hospital is a tertiary care center providing a full range of specialized services to patients in a five state region. More than 25,000 patients are admitted to the hospital each year. Of these patients, approximately 30 percent are referred from outside our primary service area.

In 1989 the hospital provided care for more than 20,000 emergency patients and 85,000 outpatients and delivered more than 3,200 babies. Medicare patients accounted for 35 percent of our total patient population and 50 percent of our patient days (both figures exclude newborn statistics).

As a regional referral center providing tertiary care,

Medicare Number: 260138

Saint Luke's Hospital sees a more complex patient, generally with a multiple diagnosis. We treat significant numbers of high risk patients through our cardiac, cancer, obstetrical, neuroscience, and trauma programs. We also provide the area's largest dialysis and kidney transplantation program.

Saint Luke's Hospital is a Level 1 Trauma Center and also provides regional cardiac care, including Medicare-approved heart transplants, through the Mid America Heart Institute. To support the cardiac and trauma services as well as other specialty areas of the hospital, Saint Luke's sponsors a helicopter air ambulance service.

Saint Luke's Hospital also provides a full range of health care related programs for patients and the general community. These include public forums, lifestyle enhancement classes, and a speakers bureau, as well as a variety of specialized service programs such as the Older Adult Resource Center, the Women's Resource Center and the Better Living and Breathing Club for persons with respiratory/pulmonary problems. The hospital also provides a number of support programs for patients and their families including the Cancer Patient Support Team, the Bereavement Support Group, the Infertility Network and the Brain Tumor Support Group.

Saint Luke's Hospital has served the Kansas City community and the five state region for more than 100 years as a nonprofit institution. Since its founding, the hospital has been a teaching institution and today is a primary teaching hospital of the University of Missouri-Kansas City. The nursing program enrolled approximately 150 students. Saint Luke's also has a wide range of allied health education programs.

In addition, Saint Luke's Hospital supports the Residents Clinic which provides care for more than 16,600 indigent and low income patients each year. Approximately \$7.2 million in uncompensated charity health care is provided by the hospital each year. This figure does not include uncompensated care associated with the hospital's participation in Medicare and Medicaid and other reimbursement plans.

Saint Luke's Hospital has an ongoing program to review quality of patient care and ensure appropriate utilization of services to Medicare patients. The hospital's Quality Assurance Department, in cooperation with the Medical Staff's Quality Assurance Committee, conducts an ongoing assessment of patient care including surgical case review, mortality review, pharmacy and therapeutic review, blood utilization review, medical records review, antibiotic and drug usage evaluation and infection control. Each of the hospital's patient care

ST MARYS HEALTH CENTER

610 W Elm St
Jefferson City, MO 65101

Medicare Provider Number: 260011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,081	9.0	9.0	0.9	12.9	13.6	1.2	15.9	17.2	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	37	18.9	29.4	*	24.3	32.6	*	24.3	35.9	*
Congestive Heart Failure.....	66	18.2	15.1	5.5	22.7	23.6	5.3	28.8	30.5	5.8
Pneumonia/Influenza.....	57	12.3	14.6	4.9	22.8	20.3	6.0	26.3	24.8	7.2
Chronic Obstructive Pulmonary Disease.....	19	0.0	6.7	*	0.0	12.5	*	21.1	17.4	*
Transient Cerebral Ischemia.....	14	0.0	2.0	*	0.0	4.5	*	0.0	7.4	*
Stroke.....	54	24.1	20.8	8.2	29.6	27.6	8.5	29.6	32.2	10.2
Hip Fracture.....	36	8.3	7.1	*	13.9	12.6	*	19.4	16.1	*
Sepsis.....	9	22.2	21.4	*	22.2	26.9	*	33.3	31.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	16	6.3	4.3	*	6.3	6.1	*	6.3	7.5	*
Initial Pacemaker Insertion.....	45	2.2	4.6	*	8.9	8.6	*	13.3	12.1	*
Carotid Endarterectomy.....	8	12.5	1.5	*	12.5	2.9	*	12.5	4.5	*
Hip Replacement/Reconstruction.....	19	0.0	4.4	*	0.0	8.3	*	5.3	10.9	*
Open Reduction of Hip Fracture.....	20	15.0	6.6	*	15.0	12.0	*	20.0	15.6	*
Prostatectomy.....	28	0.0	0.8	*	0.0	1.9	*	7.1	3.2	*
Cholecystectomy.....	34	8.8	3.0	*	14.7	5.5	*	17.6	7.2	*
Hysterectomy.....	9	0.0	0.7	*	0.0	1.4	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 132
Occupancy Rate..... 58
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 96
Percent of Physicians Board Certified Specialists..... 69
Medical Residents/Interns..... 0
Registered Nurses..... 132
Licensed Practical Nurses..... 49

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST MARYS HEALTH CENTER
Medicare Provider Number: 260011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	957	8.4	9.8	1.5	13.5	14.5	2.0	16.6	18.2	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	41	22.0	28.9	*	26.8	32.1	*	26.8	35.7	*
Congestive Heart Failure.....	54	14.8	15.9	5.1	25.9	23.9	7.5	29.6	30.6	6.3
Pneumonia/Influenza.....	43	4.7	14.6	*	11.6	19.7	*	18.6	23.9	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	8.6	*	7.1	15.0	*	7.1	20.1	*
Transient Cerebral Ischemia.....	2	0.0	1.9	*	0.0	3.8	*	0.0	5.9	*
Stroke.....	56	10.7	19.8	9.2	16.1	26.3	10.9	19.6	30.9	11.8
Hip Fracture.....	38	2.6	8.8	*	13.2	15.5	*	15.8	19.5	*
Sepsis.....	6	50.0	18.2	*	50.0	23.7	*	50.0	28.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	17	0.0	3.4	*	0.0	5.5	*	0.0	7.7	*
Carotid Endarterectomy.....	5	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	17	0.0	6.5	*	0.0	12.0	*	5.9	15.2	*
Open Reduction of Hip Fracture.....	20	0.0	8.6	*	20.0	15.9	*	20.0	20.3	*
Prostatectomy.....	20	0.0	2.0	*	0.0	4.4	*	0.0	6.5	*
Cholecystectomy.....	20	0.0	4.4	*	0.0	6.3	*	0.0	7.8	*
Hysterectomy.....	17	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	894	10.7	10.5	1.3	14.8	14.8	1.4	18.1	18.3	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	43	37.2	35.3	*	41.9	39.4	*	51.2	43.7	*
Congestive Heart Failure.....	52	13.5	13.5	5.4	21.2	20.3	6.6	30.8	26.6	9.6
Pneumonia/Influenza.....	32	9.4	14.5	*	18.8	19.3	*	21.9	23.5	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	8.8	*	0.0	15.1	*	0.0	20.4	*
Transient Cerebral Ischemia.....	16	6.3	1.8	*	12.5	3.9	*	18.8	6.2	*
Stroke.....	76	17.1	21.4	6.3	26.3	27.7	5.5	27.6	32.3	6.5
Hip Fracture.....	39	10.3	6.3	*	10.3	11.1	*	10.3	14.2	*
Sepsis.....	2	50.0	42.9	*	100.0	52.0	*	100.0	59.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	5.6	5.2	*	11.1	9.4	*	16.7	13.2	*
Carotid Endarterectomy.....	6	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	19	0.0	4.1	*	0.0	7.5	*	0.0	9.8	*
Open Reduction of Hip Fracture.....	16	18.8	5.4	*	18.8	10.3	*	18.8	13.5	*
Prostatectomy.....	14	0.0	1.1	*	0.0	2.6	*	0.0	4.2	*
Cholecystectomy.....	33	9.1	4.5	*	12.1	7.0	*	15.2	8.7	*
Hysterectomy.....	9	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST MARYS

HEALTH
CENTER

100 St. Marys Medical Plaza
Jefferson City, MO 65101
314-635-7642

January 11, 1991

Medicare Provider # 260011

Health Care Financing Administration
Health Standards and Quality Bureau
ATTENTION: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

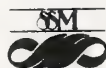
Dear Mrs. Kappert:

We have analyzed the HCFA Medicare Mortality Data for the Federal Fiscal Years of 1987, 1988, and 1989. While we applaud HCFA's efforts to make the data more meaningful, St. Marys Health Center continues to stress that the mortality data has limited public value.

The HCFA Mortality Data does not include severity of illness and other patient characteristics that may impact on mortality, except in a statistical projection. While HCFA's decision to examine death rates up to 180 days after a "random" admission may have measurable meaning from the perspective of total Medicare services, it weakens inference about hospital related treatment intervention.

The addition of the procedural information may be useful, but since the admission chosen for review is one at random, the procedure may or may not have relevance to long term mortality. The procedures reviewed represent only a portion of the total procedures performed. Thus, the sample size is limited.

At St. Marys Health Center, we are committed to provide high quality, cost effective care. The Health Center has a comprehensive quality assurance program that routinely monitors and evaluates various aspects of patient care. The individual peer review of cases in our institution is the process that has relevance to much more meaningful data analysis of procedural and mortality related issues. That process also allows more current analysis of data than HCFA data published up to a year after the events occurred.



A MEMBER OF THE SSM HEALTH CARE SYSTEM

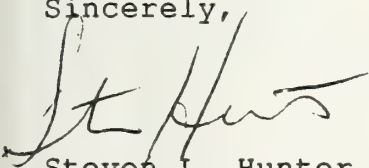
St. Marys Health Center
260011
Jefferson City, Missouri

Medicare Provider #

We appreciate HCFA's attempt to respond to the public's right to review the effectiveness of the Medicare system. However, we hope that methods to achieve this objective will be continually improved in order to provide more meaningful analysis and interpretation of the data collected.

Thank you for sharing this Medicare Mortality Data and affording us an opportunity to provide comments regarding this information.

Sincerely,



Steven L. Hunter
President

SLH:SW:VI:jr

cc: William P. Thompson, Regional Vice President,
SSM Health Care System
Frank Scoggins, Corporate Manager,
Quality Assurance & Risk Management

ST MARYS HEALTH CENTER

6420 Clayton Rd
Richmond Heights, MO 63117

Medicare Provider Number: 260091

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,676	7.2	9.3	1.5	12.2	14.3	1.2	16.6	18.1	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	99	22.2	25.5	7.0	27.3	28.9	6.6	31.3	32.4	5.2
Congestive Heart Failure.....	158	8.9	15.3	4.3	20.3	23.8	3.9	28.5	30.8	3.8
Pneumonia/Influenza.....	148	18.9	17.1	3.8	26.4	23.1	4.1	27.7	27.8	3.7
Chronic Obstructive Pulmonary Disease.....	59	1.7	6.9	4.6	6.8	12.1	5.8	13.6	16.6	6.1
Transient Cerebral Ischemia.....	28	0.0	1.4	*	0.0	3.0	*	3.6	4.8	*
Stroke.....	132	17.4	22.4	4.4	27.3	28.7	4.5	34.1	33.3	4.2
Hip Fracture.....	110	6.4	7.1	3.0	12.7	12.7	3.2	15.5	16.5	4.0
Sepsis.....	61	16.4	20.3	9.2	21.3	27.3	9.2	27.9	32.6	9.2
PROCEDURES:										
Angioplasty.....	101	2.0	2.2	1.5	3.0	3.1	1.7	4.0	4.2	2.0
Coronary Artery Bypass Graft.....	88	6.8	5.8	2.8	8.0	8.4	3.1	8.0	10.1	3.9
Initial Pacemaker Insertion.....	52	1.9	4.2	3.4	7.7	7.9	3.9	9.6	11.4	4.8
Carotid Endarterectomy.....	14	0.0	1.6	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	66	3.0	4.0	3.1	4.5	7.4	4.1	7.6	9.9	4.3
Open Reduction of Hip Fracture.....	64	9.4	7.0	5.3	17.2	13.2	6.6	18.8	17.3	6.7
Prostatectomy.....	112	0.0	1.3	1.7	0.9	3.1	3.3	6.2	5.1	2.9
Cholecystectomy.....	78	1.3	3.5	3.3	3.8	6.0	4.4	3.8	7.8	4.9
Hysterectomy.....	45	2.2	0.7	*	4.4	1.6	*	4.4	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 690
Ownership/Control..... Church

STAFFING:

Medical Residents/Interns..... 25
Registered Nurses..... 345
Licensed Practical Nurses..... 100

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... Yes
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

ST MARYS HEALTH CENTER

Medicare Provider Number: 260091

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,786	8.3	10.0	0.6	13.1	15.3	0.8	16.6	19.4	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	103	28.2	27.6	4.5	33.0	31.0	4.7	35.9	34.6	4.8
Congestive Heart Failure.....	214	16.4	17.3	2.7	24.3	26.0	3.5	30.8	32.9	3.7
Pneumonia/Influenza.....	142	20.4	18.8	3.5	25.4	25.2	4.0	27.5	30.2	4.7
Chronic Obstructive Pulmonary Disease.....	38	2.6	7.6	*	10.5	14.2	*	18.4	20.0	*
Transient Cerebral Ischemia.....	46	2.2	1.8	*	4.3	3.8	*	8.7	6.0	*
Stroke.....	137	13.9	23.2	5.0	17.5	30.6	6.1	22.6	35.4	6.1
Hip Fracture.....	106	5.7	7.5	4.4	8.5	13.3	7.0	11.3	16.8	8.1
Sepsis.....	54	14.8	23.8	8.3	18.5	32.7	10.0	27.8	38.6	9.5
PROCEDURE:										
Angioplasty.....	90	3.3	3.7	2.3	5.6	4.8	2.6	6.7	6.0	3.5
Coronary Artery Bypass Graft.....	102	5.9	6.1	2.7	6.9	8.8	3.8	6.9	10.4	4.4
Initial Pacemaker Insertion.....	55	5.5	5.2	3.5	12.7	8.9	4.8	18.2	12.2	7.5
Carotid Endarterectomy.....	18	0.0	1.5	*	0.0	2.8	*	11.1	4.2	*
Hip Replacement/Reconstruction.....	66	7.6	3.9	5.1	9.1	7.3	4.7	10.6	9.6	4.2
Open Reduction of Hip Fracture.....	72	1.4	6.7	3.8	4.2	12.3	5.3	6.9	15.8	5.7
Prostatectomy.....	155	1.3	1.8	1.6	3.9	4.0	2.9	4.5	6.4	3.2
Cholecystectomy.....	83	1.2	4.9	3.4	3.6	8.7	4.8	6.0	11.3	5.1
Hysterectomy.....	36	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,078	7.5	9.2	0.5	12.1	14.2	0.6	15.2	18.0	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	135	25.9	26.0	4.1	30.4	29.7	4.0	33.3	33.1	4.1
Congestive Heart Failure.....	185	18.4	17.4	3.4	31.4	26.0	4.9	36.2	33.0	4.0
Pneumonia/Influenza.....	109	17.4	19.1	4.0	21.1	25.6	5.5	23.9	30.5	7.0
Chronic Obstructive Pulmonary Disease.....	41	17.1	10.0	*	29.3	16.5	*	31.7	21.4	*
Transient Cerebral Ischemia.....	62	1.6	2.0	2.1	3.2	4.5	4.1	3.2	7.1	6.0
Stroke.....	133	17.3	21.5	6.5	23.3	28.7	7.8	27.1	33.2	8.6
Hip Fracture.....	122	1.6	6.9	3.3	7.4	12.3	4.1	11.5	15.8	3.9
Sepsis.....	63	19.0	27.6	9.7	30.2	36.5	8.2	36.5	43.0	7.8
PROCEDURES:										
Angioplasty.....	81	7.4	3.0	3.7	7.4	4.1	3.6	8.6	5.3	3.5
Coronary Artery Bypass Graft.....	84	6.0	5.8	2.6	7.1	8.2	4.1	7.1	9.7	4.9
Initial Pacemaker Insertion.....	83	1.2	3.6	2.9	7.2	7.1	3.4	9.6	10.3	3.5
Carotid Endarterectomy.....	16	0.0	1.6	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction.....	79	1.3	4.7	3.0	5.1	8.7	4.3	6.3	11.6	4.5
Open Reduction of Hip Fracture.....	67	3.0	6.5	3.9	9.0	12.2	5.0	14.9	15.9	4.6
Prostatectomy.....	155	1.9	1.7	1.3	2.6	4.0	1.9	5.8	6.5	3.1
Cholecystectomy.....	83	4.8	3.0	2.1	4.8	5.4	2.7	4.8	7.1	3.6
Hysterectomy.....	51	0.0	1.0	1.9	2.0	1.9	2.4	3.9	2.8	3.1

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST MARYS HOSPITAL OF BLUE SPRINGS

201 West R D Mize Rd
Blue Springs, MO 64015

Medicare Provider Number: 260193

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	857	9.6	9.0	2.0	14.5	13.3	2.9	18.2	16.9	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	25	36.0	30.9	*	36.0	34.1	*	40.0	37.4	*
Congestive Heart Failure.....	36	8.3	15.4	*	16.7	23.1	*	19.4	29.6	*
Pneumonia/Influenza.....	57	15.8	15.5	5.1	26.3	21.3	7.3	31.6	25.8	7.5
Chronic Obstructive Pulmonary Disease.....	26	11.5	4.7	*	19.2	8.5	*	19.2	12.1	*
Transient Cerebral Ischemia.....	20	0.0	2.0	*	0.0	4.6	*	5.0	7.4	*
Stroke.....	35	17.1	19.5	*	20.0	25.5	*	25.7	29.6	*
Hip Fracture.....	32	15.6	8.3	*	28.1	15.0	*	37.5	19.1	*
Sepsis.....	6	16.7	27.1	*	33.3	36.4	*	33.3	43.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	2.3	*	0.0	4.6	*	0.0	7.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	25	8.0	4.2	*	8.0	7.2	*	16.0	9.2	*
Open Reduction of Hip Fracture.....	14	7.1	8.2	*	21.4	15.5	*	35.7	19.9	*
Prostatectomy.....	38	0.0	1.1	*	2.6	2.9	*	5.3	4.8	*
Cholecystectomy.....	15	0.0	2.2	*	0.0	3.9	*	6.7	5.2	*
Hysterectomy.....	8	12.5	1.5	*	12.5	3.2	*	12.5	4.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 87
Occupancy Rate..... 62
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 165
Percent of Physicians Board Certified Specialists..... 65
Medical Residents/Interns..... 0
Registered Nurses..... 114
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST MARYS HOSPITAL OF BLUE SPRINGS

Medicare Provider Number: 260193

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	896	10.9	9.2	1.8	14.2	13.8	1.5	18.3	17.5	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	21	42.9	29.4	*	47.6	32.4	*	52.4	36.0	*
Congestive Heart Failure.....	58	27.6	17.9	7.7	34.5	27.5	7.2	43.1	35.1	7.9
Pneumonia/Influenza.....	56	16.1	16.1	5.3	17.9	21.9	7.0	23.2	26.6	7.2
Chronic Obstructive Pulmonary Disease.....	19	15.8	4.8	*	21.1	9.7	*	21.1	14.2	*
Transient Cerebral Ischemia.....	16	12.5	2.4	*	18.8	5.8	*	25.0	9.5	*
Stroke.....	40	22.5	22.8	*	32.5	29.7	*	40.0	34.5	*
Hip Fracture.....	39	7.7	6.5	*	15.4	11.9	*	23.1	15.4	*
Sepsis.....	10	20.0	24.7	*	30.0	30.3	*	30.0	35.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	8.3	*	25.0	12.6	*	25.0	16.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	29	3.4	3.9	*	10.3	7.4	*	17.2	9.8	*
Open Reduction of Hip Fracture.....	22	4.5	5.2	*	9.1	10.0	*	13.6	13.2	*
Prostatectomy.....	29	3.4	1.1	*	3.4	2.8	*	3.4	4.8	*
Cholecystectomy.....	19	0.0	1.6	*	0.0	2.8	*	0.0	3.5	*
Hysterectomy.....	6	0.0	0.7	*	0.0	1.4	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	830	7.7	9.0	1.5	12.3	13.7	1.6	16.9	17.4	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	19	31.6	39.5	*	31.6	43.1	*	31.6	46.4	*
Congestive Heart Failure.....	43	7.0	16.6	*	16.3	24.8	*	25.6	31.7	*
Pneumonia/Influenza.....	47	12.8	18.3	*	19.1	25.0	*	21.3	30.2	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	4.7	*	7.7	9.9	*	23.1	14.5	*
Transient Cerebral Ischemia.....	29	3.4	1.7	*	6.9	3.6	*	13.8	5.7	*
Stroke.....	28	25.0	23.5	*	25.0	29.4	*	32.1	33.8	*
Hip Fracture.....	30	10.0	7.3	*	10.0	13.6	*	20.0	17.8	*
Sepsis.....	6	16.7	30.3	*	33.3	37.8	*	33.3	43.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	0.9	*	0.0	2.1	*	25.0	3.4	*
Carotid Endarterectomy.....	1	0.0	4.1	*	100.0	8.8	*	100.0	13.9	*
Hip Replacement/Reconstruction.....	24	0.0	3.7	*	4.2	7.7	*	8.3	10.9	*
Open Reduction of Hip Fracture.....	20	10.0	6.4	*	10.0	12.6	*	15.0	17.0	*
Prostatectomy.....	33	0.0	1.0	*	0.0	2.4	*	0.0	3.8	*
Cholecystectomy.....	12	8.3	6.1	*	8.3	11.8	*	16.7	15.5	*
Hysterectomy.....	6	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST PETERS COMMUNITY HOSPITAL

10 Hospital Dr
Saint Peters, MO 63376

Medicare Provider Number: 260191

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	499	7.4	8.6	2.2	12.4	13.1	2.1	15.4	16.8	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	14	21.4	26.4	*	28.6	29.3	*	42.9	32.6	*
Congestive Heart Failure.....	16	6.3	13.8	*	18.8	21.2	*	18.8	27.5	*
Pneumonia/Influenza.....	31	9.7	14.0	*	16.1	19.6	*	22.6	23.9	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	7.6	*	10.0	14.1	*	10.0	20.0	*
Transient Cerebral Ischemia.....	7	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke.....	23	8.7	17.3	*	21.7	23.5	*	26.1	27.7	*
Hip Fracture.....	16	0.0	5.6	*	0.0	10.0	*	6.3	13.1	*
Sepsis.....	7	14.3	24.1	*	14.3	30.8	*	14.3	36.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.4	*	0.0	5.9	*	0.0	8.5	*
Carotid Endarterectomy.....	3	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	12	0.0	2.9	*	0.0	5.1	*	0.0	6.6	*
Open Reduction of Hip Fracture.....	5	0.0	5.0	*	0.0	9.6	*	20.0	12.7	*
Prostatectomy.....	12	0.0	1.3	*	0.0	3.1	*	0.0	5.1	*
Cholecystectomy.....	14	0.0	1.8	*	0.0	3.2	*	0.0	4.1	*
Hysterectomy.....	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 105
Occupancy Rate..... 46
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 161
Percent of Physicians Board Certified Specialists..... 68
Medical Residents/Interns..... 0
Registered Nurses..... 86
Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST PETERS COMMUNITY HOSPITAL

Medicare Provider Number: 260191

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	422	7.3	7.8	1.4	12.1	12.2	2.2	16.1	15.7	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	29.0	*	30.0	31.5	*	30.0	34.5	*
Congestive Heart Failure.....	24	25.0	17.0	*	41.7	25.1	*	50.0	31.7	*
Pneumonia/Influenza.....	18	16.7	15.3	*	16.7	21.4	*	22.2	26.0	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	9.1	*	16.7	14.6	*	25.0	19.6	*
Transient Cerebral Ischemia.....	10	0.0	1.6	*	0.0	3.4	*	0.0	5.3	*
Stroke.....	17	17.6	20.9	*	23.5	27.3	*	29.4	31.9	*
Hip Fracture.....	12	0.0	6.2	*	8.3	11.0	*	16.7	14.3	*
Sepsis.....	1	0.0	21.0	*	0.0	30.9	*	0.0	37.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*
Hip Replacement/Reconstruction.....	11	0.0	2.1	*	0.0	3.2	*	0.0	3.8	*
Open Reduction of Hip Fracture.....	8	0.0	6.4	*	12.5	12.0	*	12.5	15.8	*
Prostatectomy.....	19	0.0	0.7	*	5.3	1.8	*	5.3	3.1	*
Cholecystectomy.....	11	0.0	2.5	*	0.0	4.4	*	0.0	5.9	*
Hysterectomy.....	4	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	521	6.9	8.2	1.9	11.1	12.7	2.4	15.2	16.3	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	12	16.7	28.1	*	16.7	30.9	*	25.0	33.8	*
Congestive Heart Failure.....	17	17.6	15.6	*	23.5	23.8	*	23.5	30.8	*
Pneumonia/Influenza.....	20	15.0	15.9	*	15.0	22.2	*	25.0	26.8	*
Chronic Obstructive Pulmonary Disease.....	13	0.0	10.7	*	15.4	18.6	*	15.4	24.7	*
Transient Cerebral Ischemia.....	12	0.0	2.1	*	0.0	4.1	*	0.0	6.2	*
Stroke.....	25	12.0	23.3	*	16.0	31.9	*	24.0	37.2	*
Hip Fracture.....	14	0.0	7.6	*	14.3	13.5	*	14.3	17.1	*
Sepsis.....	6	0.0	18.4	*	0.0	24.8	*	33.3	30.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.1	*	0.0	3.7	*	0.0	5.1	*
Carotid Endarterectomy.....	3	33.3	2.1	*	33.3	5.0	*	33.3	7.9	*
Hip Replacement/Reconstruction.....	6	0.0	6.5	*	16.7	12.0	*	16.7	15.4	*
Open Reduction of Hip Fracture.....	8	0.0	6.9	*	12.5	13.0	*	12.5	16.9	*
Prostatectomy.....	18	0.0	1.0	*	5.6	2.3	*	11.1	4.0	*
Cholecystectomy.....	11	9.1	3.2	*	9.1	4.9	*	9.1	6.0	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST VINCENTS HOSPITAL

801 Lincoln Ave
Monett, MO 65708

Medicare Provider Number: 260012

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	528	8.5	10.7	2.9	13.1	16.3	3.1	17.6	20.8	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	28.7	*	33.3	31.7	*	33.3	35.2	*
Congestive Heart Failure.....	44	13.6	17.6	*	27.3	26.5	*	31.8	33.7	*
Pneumonia/Influenza.....	39	17.9	16.7	*	25.6	22.7	*	30.8	27.5	*
Chronic Obstructive Pulmonary Disease.....	20	0.0	7.0	*	5.0	12.6	*	10.0	17.5	*
Transient Cerebral Ischemia.....	13	0.0	1.6	*	0.0	3.5	*	0.0	5.6	*
Stroke.....	14	21.4	26.4	*	28.6	33.9	*	50.0	39.2	*
Hip Fracture.....	5	0.0	5.7	*	0.0	10.9	*	0.0	14.8	*
Sepsis.....	3	0.0	23.5	*	0.0	31.4	*	0.0	36.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	4.9	*	0.0	9.6	*	0.0	12.9	*
Prostatectomy.....	3	0.0	1.8	*	0.0	4.8	*	0.0	8.8	*
Cholecystectomy.....	6	0.0	3.5	*	0.0	5.9	*	0.0	7.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 53
Occupancy Rate..... 62
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 17
Percent of Physicians Board Certified Specialists..... 12
Medical Residents/Interns..... 0
Registered Nurses..... 24
Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST VINCENTS HOSPITAL
Medicare Provider Number: 260012

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	710	7.7	9.9	1.5	12.3	15.2	1.6	15.6	19.3	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	13	46.2	29.9	*	53.8	34.0	*	53.8	38.0	*
Congestive Heart Failure.....	42	16.7	19.4	*	26.2	29.4	*	33.3	37.2	*
Pneumonia/Influenza.....	68	7.4	16.9	6.1	14.7	23.2	6.5	14.7	27.9	7.6
Chronic Obstructive Pulmonary Disease.....	16	6.3	7.9	*	18.8	14.2	*	18.8	19.5	*
Transient Cerebral Ischemia.....	20	0.0	2.9	*	0.0	6.6	*	0.0	10.3	*
Stroke.....	29	31.0	25.7	*	44.8	31.8	*	48.3	36.6	*
Hip Fracture.....	11	9.1	9.6	*	27.3	17.7	*	27.3	22.8	*
Sepsis.....	1	0.0	32.4	*	0.0	41.5	*	0.0	49.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	20.0	1.2	*	20.0	3.1	*	20.0	5.2	*
Cholecystectomy.....	5	20.0	2.5	*	20.0	3.9	*	20.0	4.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	639	7.4	9.3	1.5	11.1	14.1	2.0	13.9	18.2	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	14	28.6	34.6	*	42.9	39.1	*	42.9	43.9	*
Congestive Heart Failure.....	58	15.5	16.8	7.1	17.2	25.4	10.6	25.9	32.5	12.8
Pneumonia/Influenza.....	57	7.0	16.1	8.3	14.0	22.4	9.7	17.5	27.6	9.2
Chronic Obstructive Pulmonary Disease.....	20	0.0	7.6	*	5.0	13.4	*	10.0	18.6	*
Transient Cerebral Ischemia.....	20	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	25	32.0	24.7	*	44.0	31.9	*	52.0	37.3	*
Hip Fracture.....	8	0.0	6.9	*	0.0	11.3	*	0.0	14.4	*
Sepsis.....	6	16.7	28.4	*	16.7	35.6	*	16.7	41.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	5.0	*	0.0	12.2	*	0.0	19.1	*
Cholecystectomy.....	12	0.0	4.3	*	0.0	7.2	*	0.0	8.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

STE GENEVIEVE COUNTY MEMORIAL HOSPITAL

Highway 61 & 32
Ste Genevieve, MO 63670

Medicare Provider Number: 260164

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	208	9.6	10.0	4.5	15.9	14.8	5.0	18.8	18.8	6.0
CONDITIONS:										
Acute Myocardial Infarction.....	5	60.0	22.3	*	60.0	25.2	*	60.0	28.4	*
Congestive Heart Failure.....	21	14.3	13.8	*	19.0	21.3	*	23.8	27.8	*
Pneumonia/Influenza.....	16	18.8	14.4	*	25.0	19.4	*	31.3	23.8	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.2	*	0.0	11.6	*	0.0	15.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	12	25.0	18.4	*	25.0	25.6	*	25.0	30.3	*
Hip Fracture.....	4	0.0	7.6	*	0.0	13.5	*	0.0	17.5	*
Sepsis.....	4	0.0	30.4	*	25.0	34.9	*	25.0	40.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	5.2	*	0.0	9.9	*	0.0	13.4	*
Open Reduction of Hip Fracture.....	2	0.0	8.3	*	0.0	15.4	*	0.0	19.8	*
Prostatectomy.....	13	0.0	0.8	*	0.0	1.9	*	7.7	3.1	*
Cholecystectomy.....	7	0.0	1.9	*	0.0	3.0	*	0.0	3.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 51
Occupancy Rate..... 20
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 10
Percent of Physicians Board Certified Specialists..... 50
Medical Residents/Interns..... 0
Registered Nurses..... 24
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

STE GENEVIEVE COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260164

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	226	8.4	12.3	3.7	13.3	17.9	4.5	17.3	22.1	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	25.6	*	33.3	28.1	*	33.3	31.0	*
Congestive Heart Failure.....	23	4.3	16.1	*	17.4	24.1	*	26.1	30.9	*
Pneumonia/Influenza.....	22	13.6	18.1	*	13.6	24.9	*	13.6	30.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	3.1	*	0.0	5.9	*	0.0	8.5	*
Transient Cerebral Ischemia.....	3	0.0	2.4	*	0.0	5.3	*	0.0	8.5	*
Stroke.....	8	37.5	37.4	*	50.0	46.1	*	50.0	51.4	*
Hip Fracture.....	8	0.0	6.6	*	12.5	12.1	*	12.5	15.6	*
Sepsis.....	6	16.7	39.6	*	33.3	45.6	*	33.3	52.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.6	*	0.0	6.7	*	0.0	10.0	*
Open Reduction of Hip Fracture.....	8	0.0	5.7	*	12.5	10.9	*	12.5	14.5	*
Prostatectomy.....	10	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	10	0.0	2.7	*	0.0	5.2	*	10.0	7.5	*
Hysterectomy.....	1	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	266	13.5	12.9	2.9	20.3	18.3	2.6	24.4	22.6	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	12	33.3	40.1	*	33.3	45.4	*	33.3	49.7	*
Congestive Heart Failure.....	23	13.0	18.7	*	21.7	27.5	*	26.1	34.7	*
Pneumonia/Influenza.....	23	26.1	21.8	*	39.1	29.0	*	47.8	34.7	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	12.3	*	33.3	23.8	*	33.3	31.9	*
Transient Cerebral Ischemia.....	2	0.0	1.4	*	0.0	3.0	*	0.0	4.8	*
Stroke.....	12	33.3	23.0	*	33.3	29.0	*	41.7	33.5	*
Hip Fracture.....	7	0.0	8.2	*	0.0	14.3	*	0.0	18.2	*
Sepsis.....	5	40.0	33.3	*	40.0	38.2	*	40.0	43.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	5.4	*	0.0	9.7	*	0.0	12.3	*
Open Reduction of Hip Fracture.....	4	0.0	7.2	*	0.0	13.2	*	0.0	16.8	*
Prostatectomy.....	6	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*
Cholecystectomy.....	8	0.0	2.0	*	0.0	3.6	*	12.5	5.1	*
Hysterectomy.....	3	0.0	0.4	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SULLIVAN COUNTY MEMORIAL HOSPITAL

630 W 3rd St
Milan, MO 63556

Medicare Provider Number: 260143

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	130	13.8	10.7	3.9	18.5	16.3	4.4	19.2	20.4	4.7
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	24.2	*	0.0	26.8	*	0.0	29.7	*
Congestive Heart Failure.....	7	14.3	14.5	*	14.3	21.9	*	14.3	28.4	*
Pneumonia/Influenza.....	8	25.0	12.0	*	25.0	16.9	*	25.0	21.0	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	5.2	*	0.0	10.2	*	0.0	15.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	14.8	*	0.0	19.3	*	0.0	23.1	*
Hip Fracture.....	4	0.0	3.7	*	0.0	7.3	*	0.0	10.1	*
Sepsis.....	4	25.0	25.1	*	50.0	33.1	*	50.0	39.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.3	*	0.0	7.0	*	0.0	10.1	*
Open Reduction of Hip Fracture.....	3	0.0	3.3	*	0.0	6.7	*	0.0	9.3	*
Prostatectomy.....	7	0.0	1.0	*	0.0	2.5	*	0.0	4.3	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 45
Occupancy Rate..... 33
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 14
Percent of Physicians Board Certified Specialists..... 57
Medical Residents/Interns..... 0
Registered Nurses..... 10
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SULLIVAN COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260143

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	103	15.5	15.4	6.8	26.2	22.3	6.1	32.0	27.0	6.0
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	18.8	*	50.0	21.7	*	50.0	24.9	*
Congestive Heart Failure.....	10	0.0	18.6	*	20.0	28.0	*	30.0	35.3	*
Pneumonia/Influenza.....	2	50.0	7.8	*	50.0	10.9	*	50.0	13.0	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	10.0	*	0.0	19.5	*	0.0	28.6	*
Transient Cerebral Ischemia.....	1	0.0	2.6	*	0.0	5.4	*	0.0	8.4	*
Stroke.....	6	16.7	22.2	*	50.0	27.7	*	50.0	32.3	*
Hip Fracture.....	5	0.0	10.7	*	0.0	19.2	*	20.0	24.4	*
Sepsis.....	3	33.3	18.8	*	33.3	28.0	*	33.3	34.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	8.6	*	0.0	16.4	*	100.0	21.9	*
Open Reduction of Hip Fracture.....	2	0.0	14.4	*	0.0	26.5	*	0.0	33.3	*
Prostatectomy.....	0									
Cholecystectomy.....	2	50.0	10.9	*	50.0	22.9	*	50.0	31.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	135	23.0	14.2	4.0	31.9	22.1	4.6	40.0	27.5	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	25.4	*	50.0	29.0	*	75.0	32.6	*
Congestive Heart Failure.....	4	75.0	22.1	*	75.0	32.6	*	75.0	40.9	*
Pneumonia/Influenza.....	8	12.5	12.7	*	12.5	18.2	*	12.5	22.7	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	11.4	*	25.0	21.1	*	50.0	28.5	*
Transient Cerebral Ischemia.....	0									
Stroke.....	6	16.7	17.8	*	16.7	23.3	*	16.7	27.7	*
Hip Fracture.....	2	0.0	4.2	*	0.0	8.4	*	50.0	11.5	*
Sepsis.....	1	100.0	55.7	*	100.0	69.4	*	100.0	79.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	4.3	*	33.3	9.2	*	33.3	13.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.8	*	0.0	8.0	*	50.0	11.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	1.6	*	0.0	3.6	*	0.0	5.4	*
Cholecystectomy.....	1	0.0	20.8	*	0.0	30.5	*	0.0	34.8	*
Hysterectomy.....	1	0.0	4.8	*	0.0	11.2	*	0.0	17.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SWEET SPRINGS COMMUNITY HOSPITAL

701 Bridge Street Box 206

Sweet Springs, MO 65351

Medicare Provider Number: 260026

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	172	7.0	12.0	3.1	9.9	18.1	4.2	15.1	22.9	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	17	5.9	19.3	*	11.8	28.9	*	23.5	36.5	*
Pneumonia/Influenza.....	7	0.0	25.7	*	14.3	35.1	*	14.3	41.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	6.8	*	0.0	10.7	*	0.0	14.3	*
Transient Cerebral Ischemia.....	1	0.0	2.7	*	0.0	6.0	*	0.0	9.7	*
Stroke.....	9	0.0	26.4	*	0.0	33.8	*	22.2	39.1	*
Hip Fracture.....	3	0.0	6.2	*	0.0	11.1	*	0.0	14.5	*
Sepsis.....	5	40.0	27.5	*	60.0	34.8	*	60.0	41.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	1.4	*	0.0	3.6	*	0.0	6.3	*
Cholecystectomy.....	1	0.0	6.4	*	0.0	14.0	*	0.0	20.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 31
 Occupancy Rate..... 19
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
 Percent of Physicians Board Certified Specialists..... 100
 Medical Residents/Interns..... 0
 Registered Nurses..... 5
 Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

SWEET SPRINGS COMMUNITY HOSPITAL

Medicare Provider Number: 260026

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	154	11.7	12.6	4.2	16.2	18.9	4.4	19.5	23.6	5.2
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	30.7	*	28.6	34.4	*	42.9	38.0	*
Congestive Heart Failure.....	14	28.6	22.8	*	28.6	34.8	*	42.9	43.7	*
Pneumonia/Influenza.....	13	0.0	16.7	*	7.7	21.4	*	7.7	24.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	8	0.0	2.8	*	0.0	5.8	*	0.0	8.9	*
Stroke.....	3	33.3	22.2	*	66.7	28.1	*	66.7	33.0	*
Hip Fracture.....	2	50.0	22.7	*	50.0	39.5	*	50.0	48.2	*
Sepsis.....	2	50.0	25.7	*	50.0	33.5	*	50.0	39.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	1.0	*	0.0	2.3	*	0.0	3.7	*
Cholecystectomy.....	1	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*
Hysterectomy.....	1	0.0	0.5	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	160	11.2	11.0	2.8	18.1	16.8	3.8	23.7	21.3	5.1
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	29.5	*	20.0	33.9	*	20.0	37.9	*
Congestive Heart Failure.....	10	20.0	17.2	*	30.0	26.4	*	50.0	33.9	*
Pneumonia/Influenza.....	12	25.0	17.1	*	25.0	23.6	*	33.3	28.6	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	13.0	*	20.0	21.3	*	40.0	27.2	*
Transient Cerebral Ischemia.....	4	0.0	2.6	*	0.0	5.8	*	0.0	9.4	*
Stroke.....	7	28.6	27.7	*	42.9	34.7	*	42.9	39.7	*
Hip Fracture.....	0									
Sepsis.....	3	0.0	18.0	*	0.0	26.4	*	0.0	32.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	14	0.0	1.1	*	0.0	2.7	*	7.1	4.7	*
Cholecystectomy.....	3	0.0	0.9	*	0.0	1.7	*	0.0	2.3	*
Hysterectomy.....	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TEXAS COUNTY MEMORIAL HOSPITAL

1333 Highway 63
Houston, MO 65483

Medicare Provider Number: 260024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	408	9.1	10.5	3.1	12.5	15.8	2.8	15.4	19.9	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	28.1	*	42.9	32.9	*	42.9	37.2	*
Congestive Heart Failure.....	14	14.3	13.9	*	35.7	21.5	*	35.7	28.1	*
Pneumonia/Influenza.....	67	13.4	15.3	5.1	14.9	21.5	7.0	19.4	26.2	7.9
Chronic Obstructive Pulmonary Disease.....	16	12.5	13.6	*	18.8	22.4	*	18.8	28.6	*
Transient Cerebral Ischemia.....	5	20.0	2.3	*	20.0	5.0	*	20.0	8.1	*
Stroke.....	11	45.5	28.5	*	54.5	39.3	*	54.5	45.5	*
Hip Fracture.....	12	0.0	6.2	*	8.3	11.8	*	8.3	15.6	*
Sepsis.....	4	50.0	39.6	*	50.0	45.6	*	50.0	52.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	0.0	5.9	*	0.0	11.5	*	0.0	15.4	*
Open Reduction of Hip Fracture.....	3	0.0	4.4	*	0.0	8.7	*	0.0	11.8	*
Prostatectomy.....	13	0.0	1.2	*	0.0	2.9	*	0.0	4.7	*
Cholecystectomy.....	9	0.0	3.8	*	0.0	7.6	*	11.1	10.6	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 53
Occupancy Rate..... 43
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 31
Percent of Physicians Board Certified Specialists..... 55
Medical Residents/Interns..... 0
Registered Nurses..... 25
Licensed Practical Nurses..... 30

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

TEXAS COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	506	8.7	9.7	1.6	13.0	14.5	2.5	16.8	18.4	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	9	66.7	48.2	*	66.7	51.9	*	66.7	56.2	*
Congestive Heart Failure.....	41	17.1	17.4	*	31.7	25.6	*	36.6	32.6	*
Pneumonia/Influenza.....	59	13.6	16.3	6.8	16.9	22.0	8.2	22.0	26.4	8.2
Chronic Obstructive Pulmonary Disease.....	10	10.0	8.2	*	10.0	14.5	*	20.0	19.8	*
Transient Cerebral Ischemia.....	10	10.0	2.2	*	20.0	4.8	*	20.0	7.6	*
Stroke.....	15	13.3	24.3	*	26.7	31.7	*	33.3	36.9	*
Hip Fracture.....	8	0.0	7.5	*	0.0	14.4	*	0.0	19.1	*
Sepsis.....	4	25.0	37.4	*	50.0	43.7	*	50.0	49.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.0	*	0.0	5.8	*	0.0	7.7	*
Open Reduction of Hip Fracture.....	7	0.0	6.9	*	0.0	14.1	*	0.0	19.2	*
Prostatectomy.....	10	0.0	1.0	*	0.0	2.3	*	0.0	3.5	*
Cholecystectomy.....	8	0.0	2.7	*	0.0	5.2	*	0.0	7.1	*
Hysterectomy.....	9	0.0	0.6	*	0.0	1.2	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	480	9.0	9.7	2.3	13.5	14.4	3.1	16.7	18.3	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	9	11.1	37.4	*	22.2	40.7	*	22.2	44.6	*
Congestive Heart Failure.....	36	22.2	18.4	*	30.6	26.7	*	36.1	33.8	*
Pneumonia/Influenza.....	45	15.6	17.3	*	26.7	23.2	*	31.1	28.1	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	12.7	*	75.0	19.6	*	75.0	25.0	*
Transient Cerebral Ischemia.....	9	0.0	2.8	*	11.1	6.4	*	11.1	10.3	*
Stroke.....	20	15.0	24.8	*	15.0	32.0	*	20.0	37.0	*
Hip Fracture.....	16	6.3	5.7	*	18.8	11.1	*	25.0	14.9	*
Sepsis.....	3	33.3	32.6	*	33.3	39.9	*	33.3	46.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	5.9	*	0.0	11.5	*	25.0	16.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	15	0.0	5.0	*	13.3	10.3	*	20.0	14.2	*
Prostatectomy.....	12	8.3	1.1	*	8.3	2.7	*	16.7	4.4	*
Cholecystectomy.....	15	6.7	2.7	*	6.7	5.1	*	6.7	7.1	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TRINITY LUTHERAN HOSPITAL

31st & Wyandotte Sts
Kansas City, MO 64108

Medicare Provider Number: 260031

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,571	6.0	7.6	0.9	11.4	12.0	0.7	15.0	15.6	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	49	24.5	26.1	*	28.6	29.6	*	28.6	33.2	*
Congestive Heart Failure.....	126	6.3	13.7	4.1	13.5	21.7	5.3	19.0	28.2	5.3
Pneumonia/Influenza.....	84	17.9	14.7	5.3	25.0	20.5	7.9	27.4	25.0	8.6
Chronic Obstructive Pulmonary Disease.....	68	7.4	5.5	3.5	13.2	10.3	4.6	16.2	14.5	4.6
Transient Cerebral Ischemia.....	43	0.0	1.5	*	0.0	3.3	*	2.3	5.2	*
Stroke.....	82	9.8	17.6	6.9	17.1	24.2	7.3	20.7	28.5	7.6
Hip Fracture.....	38	0.0	6.3	*	7.9	11.5	*	7.9	15.0	*
Sepsis.....	22	22.7	37.3	*	45.5	45.9	*	50.0	52.6	*
PROCEDURES:										
Angioplasty.....	56	5.4	3.9	3.1	7.1	4.9	3.4	7.1	6.1	3.6
Coronary Artery Bypass Graft.....	43	9.3	5.5	*	11.6	7.7	*	14.0	9.2	*
Initial Pacemaker Insertion.....	22	0.0	2.1	*	13.6	4.6	*	18.2	7.1	*
Carotid Endarterectomy.....	5	20.0	1.3	*	20.0	2.7	*	20.0	4.1	*
Hip Replacement/Reconstruction.....	34	0.0	3.2	*	8.8	6.1	*	8.8	8.4	*
Open Reduction of Hip Fracture.....	14	0.0	5.6	*	0.0	10.5	*	0.0	13.7	*
Prostatectomy.....	92	0.0	1.2	2.0	2.2	2.9	2.8	6.5	4.8	2.9
Cholecystectomy.....	38	0.0	2.9	*	0.0	5.0	*	2.6	6.3	*
Hysterectomy.....	10	0.0	1.9	*	0.0	3.9	*	10.0	5.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 399
Occupancy Rate..... 54
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 188
Percent of Physicians Board Certified Specialists..... 77
Medical Residents/Interns..... 15
Registered Nurses..... 300
Licensed Practical Nurses..... 31

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TRINITY LUTHERAN HOSPITAL

Medicare Provider Number: 260031

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,244	7.2	8.5	0.8	12.1	13.1	1.0	15.6	16.7	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	54	25.9	29.3	8.4	29.6	32.4	10.2	29.6	36.1	12.1
Congestive Heart Failure.....	93	10.8	14.7	5.2	16.1	22.6	6.6	21.5	29.3	8.4
Pneumonia/Influenza.....	76	6.6	16.6	6.8	11.8	22.8	7.1	17.1	27.8	6.7
Chronic Obstructive Pulmonary Disease.....	71	7.0	6.2	3.5	11.3	11.3	3.8	15.5	15.6	4.5
Transient Cerebral Ischemia.....	37	0.0	2.2	*	0.0	4.9	*	8.1	7.7	*
Stroke.....	80	20.0	18.2	5.0	31.3	24.5	9.0	32.5	29.1	7.6
Hip Fracture.....	37	5.4	5.7	*	8.1	10.5	*	8.1	13.7	*
Sepsis.....	21	19.0	37.5	*	42.9	46.3	*	52.4	53.5	*
PROCEDURES:										
Angioplasty.....	57	1.8	3.7	2.9	7.0	5.0	3.2	7.0	6.3	3.3
Coronary Artery Bypass Graft.....	58	13.8	5.6	4.3	13.8	7.5	4.4	15.5	8.9	4.5
Initial Pacemaker Insertion.....	15	13.3	4.2	*	13.3	7.9	*	13.3	11.0	*
Carotid Endarterectomy.....	4	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction.....	36	2.8	3.5	*	5.6	6.7	*	5.6	8.8	*
Open Reduction of Hip Fracture.....	12	0.0	4.8	*	0.0	9.3	*	0.0	12.4	*
Prostatectomy.....	101	0.0	1.6	1.8	1.0	3.3	2.7	5.0	5.3	2.4
Cholecystectomy.....	29	0.0	2.6	*	3.4	4.3	*	3.4	5.4	*
Hysterectomy.....	11	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,742	6.7	8.9	0.9	12.2	13.8	1.0	16.1	17.7	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	46	28.3	33.1	*	32.6	36.2	*	34.8	39.8	*
Congestive Heart Failure.....	70	15.7	16.5	4.6	31.4	25.3	6.3	34.3	32.4	8.0
Pneumonia/Influenza.....	44	13.6	18.1	*	22.7	25.1	*	31.8	30.4	*
Chronic Obstructive Pulmonary Disease.....	30	0.0	8.6	*	0.0	15.7	*	3.3	21.5	*
Transient Cerebral Ischemia.....	24	0.0	1.6	*	0.0	3.4	*	4.2	5.5	*
Stroke.....	45	17.8	19.8	*	24.4	27.1	*	28.9	32.0	*
Hip Fracture.....	30	10.0	7.3	*	10.0	13.6	*	13.3	17.7	*
Sepsis.....	20	25.0	27.6	*	35.0	35.9	*	35.0	43.1	*
PROCEDURES:										
Angioplasty.....	45	2.2	3.3	*	4.4	4.1	*	4.4	5.1	*
Coronary Artery Bypass Graft.....	50	6.0	6.2	*	8.0	8.4	*	12.0	9.8	*
Initial Pacemaker Insertion.....	18	5.6	2.6	*	11.1	5.1	*	11.1	7.4	*
Carotid Endarterectomy.....	2	0.0	1.3	*	0.0	2.6	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	24	0.0	6.4	*	0.0	12.4	*	0.0	16.7	*
Open Reduction of Hip Fracture.....	10	30.0	5.2	*	30.0	10.4	*	40.0	14.1	*
Prostatectomy.....	56	0.0	1.3	*	0.0	3.3	*	1.8	5.4	*
Cholecystectomy.....	25	12.0	2.4	*	12.0	4.2	*	12.0	5.8	*
Hysterectomy.....	9	0.0	1.6	*	0.0	2.5	*	0.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TRUMAN MEDICAL CENTER

2301 Holmes
Kansas City, MO 64108

Medicare Provider Number: 260048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,097	9.8	9.2	0.9	14.8	14.3	1.2	19.5	18.2	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	20	35.0	22.4	*	40.0	25.4	*	40.0	28.5	*
Congestive Heart Failure.....	82	6.1	12.7	4.7	14.6	19.9	5.5	24.4	26.2	5.4
Pneumonia/Influenza.....	37	8.1	12.3	*	10.8	17.1	*	13.5	21.0	*
Chronic Obstructive Pulmonary Disease.....	38	5.3	7.2	*	5.3	12.8	*	13.2	17.7	*
Transient Cerebral Ischemia.....	10	0.0	1.7	*	10.0	4.0	*	10.0	6.4	*
Stroke.....	48	31.2	18.9	*	41.7	24.6	*	47.9	28.5	*
Hip Fracture.....	15	20.0	7.7	*	26.7	13.3	*	33.3	16.9	*
Sepsis.....	6	83.3	36.9	*	83.3	49.5	*	83.3	57.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	2.2	*	0.0	4.3	*	0.0	6.7	*
Hip Replacement/Reconstruction.....	7	14.3	3.3	*	14.3	6.2	*	28.6	8.3	*
Open Reduction of Hip Fracture.....	8	12.5	7.6	*	25.0	13.8	*	25.0	17.7	*
Prostatectomy.....	17	0.0	1.7	*	5.9	4.1	*	5.9	6.7	*
Cholecystectomy.....	8	0.0	2.2	*	0.0	3.9	*	0.0	5.1	*
Hysterectomy.....	3	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 251
Occupancy Rate..... 83
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 275
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 194
Licensed Practical Nurses..... 109

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

TRUMAN MEDICAL CENTER

Medicare Provider Number: 260048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,233	8.5	9.9	1.2	14.7	15.2	1.2	18.8	19.3	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	26	19.2	27.1	*	30.8	30.2	*	30.8	33.6	*
Congestive Heart Failure.....	69	8.7	16.7	5.3	13.0	25.4	6.8	18.8	32.3	7.5
Pneumonia/Influenza.....	38	13.2	15.2	*	23.7	20.7	*	23.7	25.2	*
Chronic Obstructive Pulmonary Disease.....	42	2.4	8.1	*	9.5	14.0	*	16.7	19.3	*
Transient Cerebral Ischemia.....	19	0.0	2.0	*	5.3	4.4	*	5.3	6.9	*
Stroke.....	49	20.4	20.0	*	28.6	26.2	*	30.6	30.5	*
Hip Fracture.....	18	0.0	6.1	*	5.6	10.9	*	11.1	14.2	*
Sepsis.....	3	66.7	22.1	*	66.7	26.5	*	66.7	31.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.0	*	0.0	3.5	*	0.0	5.3	*
Carotid Endarterectomy.....	2	0.0	1.9	*	0.0	4.0	*	0.0	6.2	*
Hip Replacement/Reconstruction.....	4	0.0	6.1	*	0.0	11.5	*	0.0	15.0	*
Open Reduction of Hip Fracture.....	6	0.0	5.1	*	0.0	9.7	*	16.7	12.7	*
Prostatectomy.....	22	0.0	2.5	*	4.5	6.0	*	4.5	9.6	*
Cholecystectomy.....	11	0.0	5.1	*	9.1	10.4	*	18.2	14.6	*
Hysterectomy.....	3	0.0	1.0	*	0.0	2.5	*	0.0	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,340	8.6	10.4	1.0	14.6	15.5	1.1	18.2	19.3	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	31	29.0	26.9	*	38.7	29.8	*	38.7	32.9	*
Congestive Heart Failure.....	73	5.5	17.1	6.4	15.1	25.9	7.0	23.3	32.8	6.6
Pneumonia/Influenza.....	30	10.0	15.6	*	13.3	20.9	*	16.7	25.3	*
Chronic Obstructive Pulmonary Disease.....	33	0.0	7.2	*	6.1	13.0	*	9.1	17.9	*
Transient Cerebral Ischemia.....	24	0.0	1.4	*	0.0	2.8	*	4.2	4.2	*
Stroke.....	68	14.7	21.6	5.8	29.4	27.5	5.5	36.8	31.6	6.0
Hip Fracture.....	21	4.8	5.8	*	14.3	10.3	*	14.3	13.2	*
Sepsis.....	16	37.5	25.2	*	50.0	33.2	*	56.3	38.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	6.3	*	0.0	11.9	*	0.0	16.3	*
Carotid Endarterectomy.....	2	0.0	2.8	*	0.0	5.9	*	0.0	8.7	*
Hip Replacement/Reconstruction.....	13	0.0	3.4	*	7.7	6.2	*	7.7	8.1	*
Open Reduction of Hip Fracture.....	4	0.0	6.2	*	25.0	11.7	*	25.0	15.3	*
Prostatectomy.....	14	7.1	1.8	*	7.1	4.4	*	21.4	7.3	*
Cholecystectomy.....	19	10.5	4.7	*	10.5	7.5	*	21.1	9.0	*
Hysterectomy.....	10	0.0	2.0	*	0.0	3.9	*	10.0	5.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TRUMAN MEDICAL CENTER EAST

7900 Lee's Summit Rd
Kansas City, MO 64139

Medicare Provider Number: 260102

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	230	14.3	11.3	9.1	18.3	17.1	9.8	25.7	21.6	11.5
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	31.0	*	33.3	34.5	*	33.3	38.0	*
Congestive Heart Failure.....	16	18.8	16.7	*	18.8	26.2	*	31.3	33.8	*
Pneumonia/Influenza.....	27	25.9	18.4	*	25.9	25.1	*	37.0	29.9	*
Chronic Obstructive Pulmonary Disease.....	9	22.2	6.9	*	33.3	11.5	*	33.3	15.7	*
Transient Cerebral Ischemia.....	3	0.0	3.3	*	0.0	7.8	*	33.3	12.6	*
Stroke.....	6	33.3	19.5	*	33.3	25.7	*	33.3	30.0	*
Hip Fracture.....	1	0.0	4.5	*	0.0	8.7	*	0.0	11.8	*
Sepsis.....	2	100.0	35.1	*	100.0	44.1	*	100.0	50.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 297
Occupancy Rate..... 92
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 275
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 91
Licensed Practical Nurses..... 38

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TRUMAN MEDICAL CENTER EAST

Medicare Provider Number: 260102

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	222	11.3	12.3	2.5	17.1	18.1	3.0	22.5	22.5	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	9	55.6	33.9	*	55.6	37.4	*	55.6	41.0	*
Congestive Heart Failure.....	15	6.7	14.1	*	13.3	23.0	*	20.0	30.0	*
Pneumonia/Influenza.....	17	11.8	16.3	*	17.6	22.1	*	23.5	26.3	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	10.0	*	0.0	16.8	*	0.0	23.0	*
Transient Cerebral Ischemia.....	4	0.0	2.6	*	0.0	6.0	*	0.0	9.6	*
Stroke.....	10	20.0	22.6	*	30.0	28.6	*	30.0	33.0	*
Hip Fracture.....	1	0.0	6.6	*	0.0	11.9	*	0.0	15.3	*
Sepsis.....	3	0.0	32.1	*	33.3	40.1	*	66.7	46.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	7.2	*	0.0	14.8	*	0.0	22.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	242	14.0	13.5	2.3	18.6	19.5	3.1	22.7	24.0	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	6	50.0	28.4	*	66.7	30.9	*	66.7	34.2	*
Congestive Heart Failure.....	19	5.3	16.9	*	21.1	27.0	*	26.3	34.9	*
Pneumonia/Influenza.....	20	10.0	16.2	*	20.0	21.7	*	25.0	26.3	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	8.6	*	10.0	14.0	*	10.0	18.6	*
Transient Cerebral Ischemia.....	2	0.0	2.2	*	0.0	4.5	*	0.0	7.0	*
Stroke.....	10	20.0	19.9	*	20.0	25.9	*	30.0	30.2	*
Hip Fracture.....	3	33.3	7.3	*	33.3	12.5	*	33.3	15.7	*
Sepsis.....	1	100.0	21.0	*	100.0	28.8	*	100.0	33.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	33.3	4.6	*	33.3	8.1	*	33.3	10.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TWIN RIVERS REGIONAL MEDICAL CENTER

1301 First St
Kennett, MO 63857

Medicare Provider Number: 260015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	811	11.2	10.0	4.3	16.4	14.4	5.4	19.1	18.1	5.0
CONDITIONS:										
Acute Myocardial Infarction.....	48	39.6	31.2	*	41.7	34.3	*	47.9	38.2	*
Congestive Heart Failure.....	52	17.3	15.4	5.4	21.2	23.1	6.1	26.9	29.6	7.3
Pneumonia/Influenza.....	44	13.6	14.9	*	18.2	20.4	*	20.5	24.9	*
Chronic Obstructive Pulmonary Disease.....	32	6.3	6.9	*	15.6	12.1	*	15.6	16.7	*
Transient Cerebral Ischemia.....	15	0.0	1.7	*	6.7	3.7	*	6.7	6.0	*
Stroke.....	29	31.0	27.2	*	34.5	34.3	*	37.9	39.4	*
Hip Fracture.....	12	16.7	5.1	*	16.7	9.5	*	16.7	12.7	*
Sepsis.....	5	40.0	47.1	*	60.0	54.8	*	60.0	61.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Open Reduction of Hip Fracture.....	11	18.2	4.4	*	18.2	8.7	*	18.2	11.8	*
Prostatectomy.....	21	0.0	0.9	*	0.0	2.0	*	4.8	3.4	*
Cholecystectomy.....	18	5.6	1.6	*	5.6	3.0	*	5.6	4.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 97
Occupancy Rate..... 53
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 33
Percent of Physicians Board Certified Specialists..... 45
Medical Residents/Interns..... 0
Registered Nurses..... 48
Licensed Practical Nurses..... 34

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

TWIN RIVERS REGIONAL MEDICAL CENTER

Medicare Provider Number: 260015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	745	9.8	10.7	1.9	14.6	15.0	2.2	17.7	18.7	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	49	30.6	37.8	*	34.7	41.2	*	36.7	45.6	*
Congestive Heart Failure.....	38	26.3	20.7	*	34.2	30.5	*	39.5	38.5	*
Pneumonia/Influenza.....	50	16.0	14.4	*	20.0	19.5	*	24.0	23.6	*
Chronic Obstructive Pulmonary Disease.....	26	0.0	6.8	*	11.5	12.0	*	15.4	16.5	*
Transient Cerebral Ischemia.....	8	0.0	1.8	*	12.5	4.1	*	12.5	6.5	*
Stroke.....	40	15.0	21.2	*	20.0	27.5	*	25.0	32.3	*
Hip Fracture.....	5	40.0	9.0	*	40.0	16.1	*	40.0	20.7	*
Sepsis.....	1	0.0	26.2	*	0.0	30.2	*	0.0	35.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	11.3	*	0.0	22.3	*	0.0	30.2	*
Open Reduction of Hip Fracture.....	3	66.7	7.8	*	66.7	14.1	*	66.7	17.8	*
Prostatectomy.....	32	3.1	1.2	*	9.4	3.1	*	12.5	5.1	*
Cholecystectomy.....	25	8.0	2.4	*	8.0	4.5	*	8.0	5.9	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	722	10.2	10.3	1.3	14.3	14.7	1.5	17.3	18.4	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	37	43.2	37.2	*	51.4	40.8	*	54.1	45.2	*
Congestive Heart Failure.....	32	25.0	15.9	*	31.3	24.2	*	34.4	30.7	*
Pneumonia/Influenza.....	38	23.7	19.3	*	23.7	25.5	*	26.3	30.3	*
Chronic Obstructive Pulmonary Disease.....	27	7.4	10.6	*	11.1	18.1	*	14.8	23.9	*
Transient Cerebral Ischemia.....	16	0.0	2.2	*	0.0	4.8	*	6.3	7.5	*
Stroke.....	36	27.8	21.6	*	33.3	28.6	*	36.1	33.6	*
Hip Fracture.....	2	0.0	9.4	*	0.0	16.6	*	0.0	21.4	*
Sepsis.....	3	0.0	36.1	*	0.0	42.2	*	33.3	48.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	7.0	*	0.0	11.5	*	0.0	14.0	*
Prostatectomy.....	26	0.0	1.1	*	0.0	2.6	*	0.0	4.3	*
Cholecystectomy.....	29	3.4	3.2	*	10.3	6.1	*	10.3	8.2	*
Hysterectomy.....	5	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

UNIV OF MISSOURI HOSPITAL & CLINICS

807 Stadium Rd
Columbia, MO 65201

Medicare Provider Number: 260141

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,552	9.0	9.0	1.1	14.0	13.7	1.3	17.4	17.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	40	30.0	24.9	*	30.0	27.8	*	32.5	31.2	*
Congestive Heart Failure.....	29	13.8	14.3	*	20.7	22.3	*	24.1	28.8	*
Pneumonia/Influenza.....	35	20.0	15.1	*	28.6	20.6	*	31.4	25.0	*
Chronic Obstructive Pulmonary Disease.....	20	10.0	7.8	*	10.0	13.8	*	10.0	18.6	*
Transient Cerebral Ischemia.....	23	0.0	1.5	*	4.3	3.4	*	4.3	5.5	*
Stroke.....	31	32.3	24.2	*	35.5	30.4	*	41.9	34.7	*
Hip Fracture.....	19	0.0	5.3	*	0.0	9.7	*	0.0	12.9	*
Sepsis.....	5	60.0	30.1	*	60.0	38.1	*	60.0	44.5	*
PROCEDURES:										
Angioplasty.....	48	10.4	5.2	*	10.4	6.5	*	12.5	7.9	*
Coronary Artery Bypass Graft.....	94	8.5	5.4	2.9	11.7	7.9	3.2	17.0	9.4	4.3
Initial Pacemaker Insertion.....	10	10.0	2.3	*	10.0	4.4	*	20.0	6.4	*
Carotid Endarterectomy.....	15	0.0	2.5	*	6.7	5.4	*	6.7	8.5	*
Hip Replacement/Reconstruction.....	24	0.0	2.4	*	0.0	4.7	*	0.0	6.6	*
Open Reduction of Hip Fracture.....	7	0.0	4.9	*	0.0	9.2	*	0.0	12.2	*
Prostatectomy.....	36	0.0	1.2	*	5.6	2.9	*	5.6	5.0	*
Cholecystectomy.....	19	10.5	5.8	*	15.8	11.9	*	26.3	16.7	*
Hysterectomy.....	11	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 405
Occupancy Rate..... 69
Ownership/Control..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 215
Percent of Physicians Board Certified Specialists..... 89
Medical Residents/Interns..... 208
Registered Nurses..... 453
Licensed Practical Nurses..... 140

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

UNIV OF MISSOURI HOSPITAL & CLINICS

Medicare Provider Number: 260141

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,613	9.2	8.9	0.8	13.6	13.3	0.9	18.1	16.8	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	45	28.9	31.6	*	33.3	34.6	*	35.6	37.9	*
Congestive Heart Failure.....	41	7.3	15.7	*	14.6	24.7	*	29.3	32.0	*
Pneumonia/Influenza.....	26	7.7	14.6	*	11.5	20.0	*	19.2	24.3	*
Chronic Obstructive Pulmonary Disease.....	21	9.5	8.5	*	19.0	14.5	*	33.3	19.9	*
Transient Cerebral Ischemia.....	10	10.0	2.5	*	10.0	5.5	*	10.0	8.7	*
Stroke.....	42	28.6	24.0	*	33.3	29.9	*	38.1	34.2	*
Hip Fracture.....	19	5.3	6.4	*	5.3	11.6	*	5.3	15.0	*
Sepsis.....	5	40.0	36.6	*	40.0	42.5	*	40.0	49.4	*
PROCEDURES:										
Angioplasty.....	57	10.5	5.6	3.7	17.5	7.0	5.5	19.3	8.5	6.0
Coronary Artery Bypass Graft.....	128	15.6	6.4	3.5	18.8	8.6	3.8	20.3	9.9	4.0
Initial Pacemaker Insertion.....	14	0.0	3.4	*	7.1	7.1	*	21.4	10.7	*
Carotid Endarterectomy.....	18	0.0	1.7	*	11.1	3.2	*	11.1	4.7	*
Hip Replacement/Reconstruction.....	18	5.6	3.6	*	5.6	6.7	*	5.6	8.7	*
Open Reduction of Hip Fracture.....	6	0.0	5.4	*	0.0	10.3	*	0.0	13.5	*
Prostatectomy.....	29	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	29	10.3	2.4	*	13.8	4.7	*	17.2	6.6	*
Hysterectomy.....	24	0.0	1.2	*	0.0	2.8	*	0.0	4.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,707	7.3	8.2	1.0	10.7	12.4	1.0	13.6	15.7	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	37	24.3	28.0	*	27.0	30.7	*	29.7	33.6	*
Congestive Heart Failure.....	29	10.3	16.7	*	20.7	25.6	*	20.7	33.0	*
Pneumonia/Influenza.....	27	14.8	15.4	*	22.2	21.4	*	22.2	26.0	*
Chronic Obstructive Pulmonary Disease.....	28	3.6	11.6	*	10.7	18.5	*	17.9	23.5	*
Transient Cerebral Ischemia.....	15	6.7	1.9	*	6.7	4.3	*	13.3	6.7	*
Stroke.....	41	26.8	24.8	*	34.1	31.2	*	39.0	35.6	*
Hip Fracture.....	11	18.2	8.2	*	18.2	13.5	*	18.2	16.8	*
Sepsis.....	7	42.9	28.4	*	42.9	42.0	*	71.4	50.6	*
PROCEDURES:										
Angioplasty.....	35	5.7	6.3	*	5.7	7.3	*	5.7	8.5	*
Coronary Artery Bypass Graft.....	110	6.4	6.5	4.4	7.3	9.2	4.1	8.2	10.8	4.1
Initial Pacemaker Insertion.....	17	0.0	3.0	*	0.0	6.2	*	0.0	9.1	*
Carotid Endarterectomy.....	10	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	16	12.5	4.1	*	12.5	7.0	*	12.5	9.0	*
Open Reduction of Hip Fracture.....	4	0.0	4.6	*	0.0	8.8	*	0.0	11.7	*
Prostatectomy.....	38	0.0	1.2	*	0.0	2.8	*	2.6	4.6	*
Cholecystectomy.....	15	0.0	2.3	*	0.0	3.9	*	0.0	5.2	*
Hysterectomy.....	12	0.0	0.8	*	0.0	1.6	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

US ARMY HOSPITAL

Fort Leonard Wood, MO 65473

Medicare Provider Number: 26002F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5	40.0	39.3	*	40.0	46.2	*	40.0	55.0	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 153
 Occupancy Rate..... 71
 Ownership/Control..... Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 67
 Percent of Physicians Board Certified Specialists..... 34
 Medical Residents/Interns..... 0
 Registered Nurses..... 101
 Licensed Practical Nurses..... 77

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

US ARMY HOSPITAL
Medicare Provider Number: 26002F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4	75.0	41.9	*	75.0	46.5	*	75.0	52.8	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4	75.0	60.6	*	75.0	62.0	*	75.0	62.9	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VA HOSPITAL
915 N Grand Blvd
St Louis, MO 63106

Medicare Provider Number: 26009F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	45	2.2	2.5	*	8.9	4.6	*	8.9	6.6	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	2	0.0	2.6	*	50.0	3.7	*	50.0	5.0	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	15.1	*	100.0	22.6	*	100.0	26.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	2.9	*	0.0	6.3	*	0.0	9.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - (Year of Survey: Unknown)		SPECIALTY SERVICES:	
Total Beds.....	509	Burn Unit.....	No
Ownership/Control.....	Local Government	Coronary Care Unit.....	No
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	0	Intensive Care Unit.....	(Not Available)
Registered Nurses.....	0	Organ Transplant.....	No
Licensed Practical Nurses.....	0	Rehabilitation.....	(Not Available)
		Shock Trauma.....	No

** Not used in calculating hospital mortality rates.

VA HOSPITAL
Medicare Provider Number: 26009F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	49	6.1	2.6	*	8.2	4.2	*	12.2	5.8	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	100.0	5.9	*	100.0	11.0	*	100.0	16.0	*
Pneumonia/Influenza.....	2	0.0	3.9	*	0.0	5.5	*	0.0	7.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	0.7	*	0.0	1.2	*	0.0	1.7	*
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	46	6.5	6.3	*	10.9	10.0	*	10.9	13.1	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	1	100.0	2.9	*	100.0	4.3	*	100.0	6.0	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



DEPARTMENT OF VETERANS AFFAIRS
Medical Center
St Louis MO 63125

In Reply Refer To:

**Medicare Provider
#26009F**

FOR PUBLICATION

The 45 patients included in this 1990 study represent a small and unique portion of the total number of patients treated at the St. Louis Department of Veterans Affairs Medical Center (VAMC). Based upon this limited review of such a small sample size, conclusions regarding the quality of care provided by the St. Louis VAMC cannot be made. The following information will give you, the reader, a truer overall picture of the type and number of patients treated at this VAMC during the study period of October 1, 1988 through September 30, 1989.

Most of the patients treated at any VAMC are veterans eligible for such care by Federal Law. If an eligible veteran has Medicare, the VAMC is not permitted to submit a claim to Medicare. When a non-veteran patient who has Medicare coverage is treated by a VAMC under a sharing agreement with a private health care provider, such as in this case a university affiliated medical center, the VAMC may submit a claim to Medicare for reimbursement.

The 45 patients included in the 1990 HCFA Mortality Study are unique because all were treated at the St. Louis VAMC under a sharing agreement with the St. Louis University Medical Center. All of the patients were enrolled in the Transplant Program with 17 of the patients having received kidney-pancreas transplants and the remaining 28 patients having received kidney transplants. The general health of transplant patients may be severely compromised, thereby adversely skewing the mortality rate.

During the period October 1, 1988 through September 30, 1989, there were 193 veteran admissions and 156 non-veteran admissions to the Transplant Program. The 45 admissions included in this study represent only 13% of the total admissions to the Transplant Program, treated at the St. Louis VAMC.

The study included 5 deaths which represent 11% of the 45 study patients. The VAMC, as a whole, recorded 618 deaths (excluding the Nursing Home Care Unit) out of 12,962 discharges (5% mortality rate). The St. Louis VAMC treated a total of 13,442 inpatients during the study period.



DEPARTMENT OF VETERANS AFFAIRS
Medical Center
St Louis MO 63125

In Reply Refer To:

**Medicare Provider
#26009F**

FOR PUBLICATION

The data reported under "Hospital Characteristics" is inaccurate. The following data was submitted for the December 1989 survey of the Missouri Hospital Association and the American Hospital Association. This survey covered the period October 1, 1988 through September 30, 1989. The data listed below is correct, and should be published for the Department of Veterans Affairs Medical Center, St. Louis, Missouri.

VAMEDICAL CENTER

915 N. GRAND BLVD.
ST. LOUIS, MO 63106

MEDICARE PROVIDER NUMBER: 26009F

HOSPITAL CHARACTERISTICS**

SOURCE: HEALTH CARE FINANCE ADMINISTRATION (OSCAR) - (YEAR OF SURVEY: UNKNOWN)

TOTAL BEDS (#) OPERATING.....745
OWNERSHIP/CONTROL..FEDERAL GOVERNMENT

STAFFING (AS OF SEPTEMBER 30, 1989):
REGISTERED NURSES.....385.5
MEDICAL RESIDENTS/INTERNS.....107.0
LICENSED PRACTICAL NURSES.....106.2

SPECIALTY SERVICES:

BURN UNIT.....NO
CARDIAC INTENSIVE CARE.....YES
HOSPICE CAREYES
ORGAN/TISSUE TRANSPLANT.....YES
MEDICAL/SURGICAL INTENSIVE CARE..YES
REHABILITATION UNIT.....NO
TRAUMANO

** NOT USED IN CALCULATING HOSPITAL MORTALITY RATES

WASHINGTON COUNTY MEMORIAL HOSPITAL

300 Henry Bub Dr
Potosi, MO 63664

Medicare Provider Number: 260039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	170	17.6	13.9	11.2	24.7	19.0	12.2	26.5	23.1	14.6
CONDITIONS:										
Acute Myocardial Infarction.....	18	16.7	26.1	*	16.7	28.9	*	16.7	32.4	*
Congestive Heart Failure.....	12	8.3	11.2	*	8.3	18.0	*	8.3	23.9	*
Pneumonia/Influenza.....	21	38.1	15.6	*	47.6	21.2	*	52.4	25.9	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	6.0	*	0.0	10.1	*	0.0	14.0	*
Transient Cerebral Ischemia.....	1	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke.....	8	12.5	14.9	*	25.0	20.6	*	25.0	24.5	*
Hip Fracture.....	5	0.0	5.1	*	20.0	8.8	*	20.0	11.5	*
Sepsis.....	1	0.0	9.0	*	0.0	13.6	*	0.0	17.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	7.6	*	50.0	12.3	*	50.0	15.4	*
Open Reduction of Hip Fracture.....	2	0.0	2.8	*	0.0	5.4	*	0.0	7.3	*
Prostatectomy.....	8	0.0	1.0	*	0.0	2.3	*	12.5	4.0	*
Cholecystectomy.....	2	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 42
Occupancy Rate..... 21
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 3
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 10
Licensed Practical Nurses..... 16

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WASHINGTON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 260039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	159	17.0	11.9	5.4	23.3	17.1	6.8	25.8	21.1	7.0
CONDITIONS:										
Acute Myocardial Infarction.....	13	23.1	29.6	*	23.1	32.3	*	23.1	35.6	*
Congestive Heart Failure.....	20	30.0	15.7	*	50.0	23.7	*	60.0	30.6	*
Pneumonia/Influenza.....	19	26.3	14.1	*	36.8	19.3	*	36.8	23.7	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	6.2	*	0.0	10.5	*	0.0	14.1	*
Transient Cerebral Ischemia.....	1	100.0	3.6	*	100.0	8.9	*	100.0	14.9	*
Stroke.....	4	25.0	15.9	*	25.0	23.1	*	25.0	27.5	*
Hip Fracture.....	8	25.0	7.5	*	25.0	13.0	*	25.0	16.3	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	2.2	*	0.0	4.4	*	0.0	6.0	*
Open Reduction of Hip Fracture.....	5	40.0	7.3	*	40.0	13.1	*	40.0	16.6	*
Prostatectomy.....	3	0.0	1.1	*	0.0	2.8	*	0.0	4.6	*
Cholecystectomy.....	4	25.0	3.5	*	25.0	6.7	*	25.0	8.5	*
Hysterectomy.....	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	211	17.5	11.9	3.1	21.8	16.8	3.4	26.5	20.6	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	16	25.0	29.6	*	31.3	34.0	*	31.3	38.1	*
Congestive Heart Failure.....	19	31.6	15.0	*	36.8	22.7	*	42.1	29.3	*
Pneumonia/Influenza.....	22	13.6	15.3	*	18.2	20.7	*	36.4	25.3	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	5.2	*	50.0	11.4	*	50.0	17.1	*
Transient Cerebral Ischemia.....	3	33.3	2.0	*	33.3	4.7	*	33.3	7.6	*
Stroke.....	9	22.2	22.6	*	22.2	28.6	*	22.2	33.2	*
Hip Fracture.....	11	9.1	5.0	*	9.1	9.6	*	9.1	12.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.9	*	0.0	7.8	*	0.0	10.8	*
Open Reduction of Hip Fracture.....	7	14.3	4.8	*	14.3	9.6	*	14.3	13.0	*
Prostatectomy.....	0									
Cholecystectomy.....	6	0.0	3.1	*	0.0	5.8	*	0.0	7.2	*
Hysterectomy.....	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WESTERN MISSOURI MEDICAL CENTER

Burkard Rd & E Gay St
Warrensburg, MO 64093

Medicare Provider Number: 260097

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	671	9.2	10.6	1.9	15.9	15.9	2.7	19.1	20.0	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	18	50.0	30.0	*	50.0	33.0	*	50.0	36.4	*
Congestive Heart Failure.....	37	13.5	16.0	*	24.3	24.9	*	27.0	32.1	*
Pneumonia/Influenza.....	71	11.3	20.6	8.2	19.7	27.9	8.9	26.8	33.5	7.5
Chronic Obstructive Pulmonary Disease.....	8	0.0	4.9	*	0.0	9.8	*	0.0	14.5	*
Transient Cerebral Ischemia.....	13	0.0	1.9	*	7.7	4.1	*	7.7	6.6	*
Stroke.....	30	10.0	19.3	*	30.0	25.9	*	36.7	30.7	*
Hip Fracture.....	24	12.5	6.1	*	25.0	10.9	*	25.0	14.2	*
Sepsis.....	10	20.0	18.2	*	20.0	25.1	*	30.0	30.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.5	*	50.0	5.6	*	50.0	8.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	19	21.1	3.6	*	21.1	6.7	*	21.1	9.2	*
Open Reduction of Hip Fracture.....	12	0.0	5.5	*	16.7	10.1	*	16.7	13.2	*
Prostatectomy.....	12	0.0	1.7	*	0.0	4.2	*	0.0	6.9	*
Cholecystectomy.....	14	0.0	4.1	*	0.0	7.5	*	0.0	9.8	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 78
Occupancy Rate..... 50
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 27
Percent of Physicians Board Certified Specialists..... 44
Medical Residents/Interns..... 0
Registered Nurses..... 51
Licensed Practical Nurses..... 16

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WESTERN MISSOURI MEDICAL CENTER

Medicare Provider Number: 260097

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	638	12.4	12.6	2.1	18.7	18.3	1.8	21.8	22.5	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	20	25.0	29.8	*	25.0	32.2	*	25.0	35.2	*
Congestive Heart Failure.....	31	22.6	16.9	*	22.6	26.2	*	29.0	33.7	*
Pneumonia/Influenza.....	52	25.0	19.7	6.5	36.5	26.5	9.1	38.5	31.5	8.5
Chronic Obstructive Pulmonary Disease.....	9	22.2	7.7	*	22.2	12.9	*	22.2	17.0	*
Transient Cerebral Ischemia.....	14	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke.....	22	18.2	24.0	*	27.3	30.7	*	36.4	35.6	*
Hip Fracture.....	26	3.8	7.3	*	11.5	13.2	*	11.5	16.9	*
Sepsis.....	17	29.4	36.9	*	41.2	43.2	*	41.2	48.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.9	*	0.0	5.7	*	0.0	8.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	0.0	4.4	*	6.7	8.3	*	6.7	10.8	*
Open Reduction of Hip Fracture.....	11	9.1	6.8	*	18.2	13.2	*	18.2	17.4	*
Prostatectomy.....	13	0.0	1.8	*	0.0	4.5	*	7.7	7.4	*
Cholecystectomy.....	13	0.0	4.0	*	7.7	8.1	*	7.7	10.9	*
Hysterectomy.....	5	0.0	2.5	*	0.0	5.1	*	0.0	7.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	653	9.8	10.4	1.2	13.2	15.7	1.5	16.8	19.7	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	28	21.4	27.4	*	25.0	31.0	*	28.6	34.6	*
Congestive Heart Failure.....	35	8.6	17.9	*	20.0	27.3	*	28.6	35.1	*
Pneumonia/Influenza.....	38	18.4	18.7	*	18.4	26.4	*	26.3	31.8	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	14.5	*	11.1	25.1	*	22.2	33.3	*
Transient Cerebral Ischemia.....	15	0.0	2.0	*	0.0	4.3	*	0.0	6.9	*
Stroke.....	24	20.8	18.6	*	25.0	26.0	*	25.0	30.7	*
Hip Fracture.....	23	4.3	7.2	*	8.7	13.0	*	13.0	16.9	*
Sepsis.....	9	11.1	29.9	*	11.1	37.3	*	11.1	43.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	5.8	*	0.0	11.7	*	0.0	16.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	20	0.0	4.4	*	0.0	8.6	*	0.0	11.8	*
Open Reduction of Hip Fracture.....	8	0.0	7.7	*	12.5	14.2	*	12.5	18.2	*
Prostatectomy.....	11	0.0	1.2	*	0.0	2.8	*	0.0	4.5	*
Cholecystectomy.....	11	0.0	2.9	*	0.0	4.7	*	0.0	5.8	*
Hysterectomy.....	5	0.0	1.2	*	0.0	2.5	*	0.0	3.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WRIGHT MEMORIAL HOSPITAL

701 E First
Trenton, MO 64683

Medicare Provider Number: 260055

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	403	13.4	10.9	3.0	16.4	15.6	2.0	19.6	19.4	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	15	40.0	31.4	*	46.7	34.7	*	53.3	38.4	*
Congestive Heart Failure.....	26	15.4	14.7	*	23.1	23.0	*	30.8	29.9	*
Pneumonia/Influenza.....	29	6.9	18.9	*	10.3	25.8	*	20.7	31.0	*
Chronic Obstructive Pulmonary Disease.....	13	15.4	4.7	*	15.4	8.8	*	15.4	12.7	*
Transient Cerebral Ischemia.....	4	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke.....	32	25.0	19.8	*	28.1	25.9	*	34.4	30.6	*
Hip Fracture.....	23	13.0	6.0	*	13.0	10.8	*	17.4	14.1	*
Sepsis.....	1	0.0	18.6	*	0.0	26.9	*	0.0	32.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	7.1	2.1	*	7.1	3.8	*	7.1	5.1	*
Open Reduction of Hip Fracture.....	10	10.0	6.3	*	10.0	11.7	*	10.0	15.2	*
Prostatectomy.....	0									
Cholecystectomy.....	9	0.0	1.6	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy.....	2	50.0	2.5	*	50.0	4.6	*	50.0	6.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 53
Occupancy Rate..... 34
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 8
Percent of Physicians Board Certified Specialists..... 50
Medical Residents/Interns..... 0
Registered Nurses..... 21
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WRIGHT MEMORIAL HOSPITAL

Medicare Provider Number: 260055

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	479	13.2	9.4	2.0	18.0	13.9	2.3	21.1	17.5	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	21	33.3	35.4	*	38.1	38.9	*	42.9	43.3	*
Congestive Heart Failure.....	31	32.3	13.6	*	38.7	21.0	*	41.9	27.3	*
Pneumonia/Influenza.....	36	13.9	14.9	*	22.2	20.2	*	27.8	24.5	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	5.0	*	7.1	9.2	*	7.1	13.1	*
Transient Cerebral Ischemia.....	3	0.0	1.8	*	0.0	4.2	*	0.0	6.7	*
Stroke.....	34	26.5	21.5	*	29.4	27.8	*	32.4	32.8	*
Hip Fracture.....	20	25.0	7.1	*	30.0	13.7	*	30.0	18.3	*
Sepsis.....	1	0.0	20.9	*	0.0	27.7	*	100.0	32.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	17	0.0	1.8	*	0.0	3.6	*	0.0	5.1	*
Open Reduction of Hip Fracture.....	7	0.0	5.6	*	14.3	12.0	*	14.3	17.4	*
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	1.1	*	20.0	2.0	*	20.0	2.7	*
Hysterectomy.....	3	0.0	1.6	*	0.0	3.4	*	0.0	5.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	493	12.0	9.7	1.7	15.6	14.5	1.8	18.5	18.4	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	26	15.4	25.0	*	19.2	28.1	*	19.2	31.9	*
Congestive Heart Failure.....	35	11.4	13.4	*	17.1	20.9	*	17.1	27.5	*
Pneumonia/Influenza.....	27	29.6	14.9	*	33.3	20.7	*	37.0	25.7	*
Chronic Obstructive Pulmonary Disease.....	16	18.8	7.6	*	18.8	12.9	*	18.8	17.4	*
Transient Cerebral Ischemia.....	12	0.0	1.5	*	0.0	3.4	*	8.3	5.5	*
Stroke.....	30	30.0	19.4	*	36.7	25.6	*	40.0	30.5	*
Hip Fracture.....	22	4.5	5.1	*	4.5	9.8	*	4.5	13.3	*
Sepsis.....	9	22.2	26.1	*	33.3	34.6	*	33.3	41.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	10.0	3.1	*	10.0	5.9	*	10.0	7.8	*
Open Reduction of Hip Fracture.....	8	0.0	3.6	*	0.0	7.3	*	0.0	10.2	*
Prostatectomy.....	0									
Cholecystectomy.....	8	0.0	2.5	*	0.0	4.7	*	0.0	6.1	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Nebraska

AMI ST JOSEPH HOSPITAL

601 N 30th St
Omaha, NE 68108

Medicare Provider Number: 280030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,564	9.6	7.8	2.6	15.1	12.0	4.4	18.1	15.5	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	123	17.9	25.9	6.1	21.1	28.8	6.3	23.6	31.9	6.0
Congestive Heart Failure.....	124	11.3	13.4	3.6	23.4	21.2	4.7	25.8	27.6	4.3
Pneumonia/Influenza.....	92	17.4	14.3	4.5	19.6	20.2	5.0	27.2	24.6	6.0
Chronic Obstructive Pulmonary Disease.....	39	5.1	6.8	*	15.4	12.0	*	20.5	16.4	*
Transient Cerebral Ischemia.....	42	0.0	1.4	*	0.0	3.0	*	0.0	4.7	*
Stroke.....	71	19.7	15.9	6.9	25.4	22.3	9.0	25.4	26.5	9.6
Hip Fracture.....	48	8.3	4.9	*	10.4	8.8	*	14.6	11.6	*
Sepsis.....	12	25.0	26.0	*	25.0	33.2	*	33.3	39.6	*
PROCEDURES:										
Angioplasty.....	76	5.3	3.8	3.8	5.3	4.6	4.6	6.6	5.5	4.8
Coronary Artery Bypass Graft.....	100	3.0	4.7	3.6	6.0	7.1	4.6	6.0	8.6	4.6
Initial Pacemaker Insertion.....	37	2.7	1.9	*	2.7	4.0	*	2.7	6.1	*
Carotid Endarterectomy.....	13	0.0	1.6	*	7.7	3.2	*	7.7	4.8	*
Hip Replacement/Reconstruction.....	30	0.0	2.6	*	0.0	4.9	*	3.3	6.6	*
Open Reduction of Hip Fracture.....	26	7.7	4.9	*	7.7	9.2	*	11.5	12.1	*
Prostatectomy.....	62	3.2	1.1	2.1	6.5	2.7	3.1	8.1	4.5	3.8
Cholecystectomy.....	41	2.4	2.7	*	4.9	5.0	*	4.9	6.8	*
Hysterectomy.....	16	6.3	0.5	*	6.3	0.9	*	6.3	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 407
Occupancy Rate..... 54
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 231
Percent of Physicians Board Certified Specialists..... 84
Medical Residents/Interns..... 0
Registered Nurses..... 462
Licensed Practical Nurses..... 42

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

AMI ST JOSEPH HOSPITAL
Medicare Provider Number: 280030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,650	9.1	8.6	0.8	13.7	13.0	1.2	17.5	16.6	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	119	27.7	27.6	4.1	29.4	30.9	4.3	30.3	34.4	5.0
Congestive Heart Failure.....	108	13.0	13.9	5.5	17.6	21.4	7.6	24.1	27.9	7.6
Pneumonia/Influenza.....	102	17.6	15.0	5.0	24.5	20.6	4.8	24.5	25.0	4.3
Chronic Obstructive Pulmonary Disease.....	44	9.1	9.0	*	15.9	15.1	*	20.5	20.4	*
Transient Cerebral Ischemia.....	28	10.7	2.0	*	14.3	4.3	*	14.3	6.7	*
Stroke.....	94	17.0	21.2	5.2	24.5	28.1	5.4	29.8	33.0	6.0
Hip Fracture.....	39	0.0	5.5	*	7.7	10.1	*	10.3	13.3	*
Sepsis.....	11	36.4	24.9	*	54.5	33.0	*	63.6	39.5	*
PROCEDURES:										
Angioplasty.....	58	8.6	4.5	5.9	8.6	5.4	5.8	10.3	6.5	5.7
Coronary Artery Bypass Graft.....	111	9.0	5.8	3.6	10.8	8.1	3.4	11.7	9.6	3.3
Initial Pacemaker Insertion.....	4	25.0	9.5	*	25.0	14.4	*	25.0	18.3	*
Carotid Endarterectomy.....	19	0.0	1.4	*	5.3	2.7	*	5.3	3.9	*
Hip Replacement/Reconstruction.....	28	0.0	5.3	*	10.7	11.3	*	21.4	16.1	*
Open Reduction of Hip Fracture.....	22	0.0	4.4	*	4.5	8.4	*	4.5	11.3	*
Prostatectomy.....	74	1.4	0.9	1.4	2.7	2.3	2.5	2.7	3.9	2.9
Cholecystectomy.....	52	1.9	3.7	3.0	3.8	6.7	3.8	7.7	8.8	4.0
Hysterectomy.....	17	5.9	0.4	*	5.9	0.8	*	11.8	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,624	9.3	8.5	1.6	13.4	12.8	1.3	17.1	16.4	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	111	22.5	24.7	4.9	26.1	27.8	5.5	27.0	31.1	7.1
Congestive Heart Failure.....	124	12.9	15.9	3.8	21.8	24.3	4.7	29.8	31.3	4.3
Pneumonia/Influenza.....	74	16.2	16.3	4.3	24.3	22.2	5.2	31.1	26.9	5.6
Chronic Obstructive Pulmonary Disease.....	41	19.5	11.0	*	24.4	18.2	*	26.8	23.9	*
Transient Cerebral Ischemia.....	21	0.0	1.8	*	4.8	3.8	*	4.8	6.0	*
Stroke.....	96	15.6	20.6	7.7	21.9	27.7	9.3	22.9	32.3	10.4
Hip Fracture.....	48	6.3	8.9	*	14.6	15.2	*	20.8	19.1	*
Sepsis.....	11	18.2	24.0	*	45.5	32.7	*	45.5	39.4	*
PROCEDURES:										
Angioplasty.....	59	13.6	5.0	6.2	13.6	6.0	6.1	15.3	7.3	6.6
Coronary Artery Bypass Graft.....	101	13.9	5.2	3.8	14.9	7.2	3.9	14.9	8.4	4.1
Initial Pacemaker Insertion.....	51	3.9	4.2	3.1	5.9	8.4	5.0	5.9	12.2	7.0
Carotid Endarterectomy.....	20	5.0	1.9	*	5.0	3.6	*	5.0	5.2	*
Hip Replacement/Reconstruction.....	28	0.0	3.1	*	0.0	5.8	*	7.1	7.7	*
Open Reduction of Hip Fracture.....	28	10.7	9.7	*	21.4	17.3	*	25.0	21.8	*
Prostatectomy.....	99	1.0	1.1	2.1	3.0	2.6	2.0	5.1	4.3	2.1
Cholecystectomy.....	40	0.0	3.1	*	0.0	6.0	*	7.5	8.2	*
Hysterectomy.....	10	0.0	1.0	*	0.0	2.1	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ANNIE JEFFREY MEMORIAL COUNTY HOSPITAL

P O Box 428
Osceola, NE 68651

Medicare Provider Number: 280035

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	161	9.3	8.8	2.5	14.3	13.7	4.8	17.4	17.8	7.4
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	22.9	*	20.0	27.2	*	20.0	31.3	*
Congestive Heart Failure.....	8	12.5	12.7	*	37.5	20.2	*	50.0	26.7	*
Pneumonia/Influenza.....	10	40.0	24.3	*	50.0	34.6	*	70.0	41.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	7.0	*	0.0	11.1	*	0.0	15.0	*
Transient Cerebral Ischemia.....	2	0.0	1.1	*	0.0	2.5	*	0.0	3.9	*
Stroke.....	6	16.7	20.6	*	16.7	27.8	*	33.3	32.8	*
Hip Fracture.....	3	33.3	5.3	*	33.3	9.7	*	33.3	12.8	*
Sepsis.....	4	0.0	33.3	*	0.0	41.9	*	0.0	49.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	5.8	*	0.0	10.7	*	0.0	13.9	*
Open Reduction of Hip Fracture.....	1	100.0	3.1	*	100.0	6.6	*	100.0	9.4	*
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	1.2	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 27
Ownership/Control..... Local Government

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 8
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... No
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

ANNIE JEFFREY MEMORIAL COUNTY HOSPITAL

Medicare Provider Number: 280035

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	164	15.9	11.6	3.4	18.3	17.2	3.5	25.0	21.5	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	8	75.0	30.5	*	75.0	35.2	*	75.0	38.9	*
Congestive Heart Failure.....	8	37.5	17.9	*	37.5	27.7	*	50.0	35.4	*
Pneumonia/Influenza.....	18	33.3	17.8	*	33.3	24.4	*	66.7	29.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	8.0	*	0.0	14.0	*	0.0	19.3	*
Transient Cerebral Ischemia.....	0									
Stroke.....	4	25.0	16.4	*	25.0	23.0	*	25.0	27.4	*
Hip Fracture.....	7	14.3	4.2	*	14.3	8.4	*	28.6	11.5	*
Sepsis.....	3	0.0	43.3	*	0.0	55.1	*	0.0	62.6	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	2.7	*	0.0	5.4	*	0.0	7.3	*
Open Reduction of Hip Fracture.....	3	33.3	3.8	*	33.3	8.0	*	33.3	11.2	*
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	186	8.6	10.3	3.2	11.8	15.8	4.8	15.1	20.3	11.4
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	25.8	*	50.0	29.5	*	50.0	33.3	*
Congestive Heart Failure.....	21	14.3	18.1	*	28.6	28.1	*	33.3	36.3	*
Pneumonia/Influenza.....	18	16.7	23.3	*	27.8	31.4	*	38.9	37.4	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	9.2	*	0.0	15.3	*	0.0	20.2	*
Transient Cerebral Ischemia.....	4	0.0	1.0	*	0.0	2.1	*	0.0	3.4	*
Stroke.....	3	33.3	16.0	*	33.3	23.3	*	33.3	27.8	*
Hip Fracture.....	1	0.0	5.2	*	0.0	8.6	*	0.0	10.8	*
Sepsis.....	3	0.0	30.3	*	0.0	36.7	*	0.0	43.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	4.9	*	0.0	8.4	*	0.0	10.5	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	1.6	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ANTELOPE MEMORIAL HOSPITAL

102 W 9th St
Neligh, NE 68756

Medicare Provider Number: 280011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	209	11.5	10.2	3.8	15.3	15.2	4.1	21.1	19.2	6.2
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	31.7	*	28.6	35.7	*	42.9	39.6	*
Congestive Heart Failure.....	9	0.0	13.0	*	0.0	20.0	*	22.2	26.2	*
Pneumonia/Influenza.....	25	16.0	16.8	*	20.0	23.3	*	24.0	28.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	6	50.0	19.1	*	50.0	24.9	*	50.0	29.5	*
Hip Fracture.....	7	14.3	5.2	*	14.3	10.5	*	42.9	14.8	*
Sepsis.....	6	33.3	22.5	*	33.3	30.2	*	33.3	36.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	4.4	*	0.0	9.4	*	50.0	14.1	*
Open Reduction of Hip Fracture.....	2	50.0	6.6	*	50.0	12.6	*	50.0	16.5	*
Prostatectomy.....	13	0.0	1.8	*	7.7	4.7	*	7.7	8.1	*
Cholecystectomy.....	6	16.7	1.5	*	16.7	2.2	*	16.7	2.8	*
Hysterectomy.....	4	0.0	2.7	*	0.0	5.8	*	0.0	8.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 49
Occupancy Rate..... 35
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 50
Medical Residents/Interns..... 0
Registered Nurses..... 15
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ANTELOPE MEMORIAL HOSPITAL

Medicare Provider Number: 280011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	196	10.7	9.0	2.4	13.8	13.9	3.0	15.3	17.7	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	36.4	*	50.0	43.9	*	75.0	49.1	*
Congestive Heart Failure.....	8	0.0	14.3	*	12.5	21.4	*	12.5	27.6	*
Pneumonia/Influenza.....	25	12.0	16.7	*	12.0	22.5	*	12.0	27.0	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	9.1	*	50.0	14.9	*	50.0	20.0	*
Transient Cerebral Ischemia.....	0									
Stroke.....	12	41.7	19.7	*	41.7	27.5	*	41.7	32.9	*
Hip Fracture.....	13	7.7	4.9	*	7.7	8.9	*	7.7	11.8	*
Sepsis.....	1	0.0	27.7	*	0.0	33.8	*	0.0	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	3.6	*	0.0	7.0	*	0.0	9.5	*
Open Reduction of Hip Fracture.....	4	0.0	4.6	*	0.0	8.6	*	0.0	11.2	*
Prostatectomy.....	5	0.0	1.4	*	0.0	3.5	*	0.0	5.9	*
Cholecystectomy.....	9	11.1	3.1	*	11.1	5.8	*	11.1	7.5	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	217	9.7	8.8	4.3	13.8	13.6	4.2	15.7	17.5	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	34.1	*	16.7	37.5	*	16.7	41.5	*
Congestive Heart Failure.....	8	0.0	15.3	*	12.5	23.7	*	12.5	30.7	*
Pneumonia/Influenza.....	16	6.3	13.7	*	18.8	19.0	*	18.8	23.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	3.9	*	0.0	7.7	*	50.0	11.2	*
Transient Cerebral Ischemia.....	5	0.0	2.1	*	0.0	4.9	*	0.0	8.2	*
Stroke.....	14	21.4	18.8	*	21.4	26.8	*	21.4	32.0	*
Hip Fracture.....	5	0.0	5.5	*	0.0	10.6	*	0.0	14.4	*
Sepsis.....	3	66.7	28.4	*	66.7	37.1	*	66.7	44.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	2.0	*	0.0	4.0	*	0.0	5.6	*
Open Reduction of Hip Fracture.....	2	0.0	6.4	*	0.0	12.6	*	0.0	16.7	*
Prostatectomy.....	10	0.0	1.0	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy.....	5	0.0	4.3	*	0.0	8.9	*	0.0	12.8	*
Hysterectomy.....	4	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ARCHBISHOP BERGAN MERCY HOSPITAL

7500 Mercy Rd
Omaha, NE 68124

Medicare Provider Number: 280060

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,609	8.0	8.3	0.6	13.5	12.6	1.4	16.6	16.1	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	87	24.1	25.4	4.9	28.7	28.9	5.1	33.3	32.2	6.0
Congestive Heart Failure.....	119	14.3	16.3	6.3	20.2	25.2	7.0	26.9	32.3	8.0
Pneumonia/Influenza.....	94	6.4	18.2	5.7	20.2	24.8	5.5	24.5	29.5	5.0
Chronic Obstructive Pulmonary Disease.....	22	13.6	9.0	*	27.3	15.8	*	31.8	21.2	*
Transient Cerebral Ischemia.....	45	4.4	1.3	*	11.1	2.7	*	13.3	4.3	*
Stroke.....	107	16.8	21.9	6.5	24.3	28.4	7.9	27.1	32.8	9.5
Hip Fracture.....	102	5.9	7.2	3.4	12.7	12.7	3.9	15.7	16.3	3.7
Sepsis.....	33	30.3	28.7	*	39.4	36.5	*	45.5	42.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	21	14.3	4.3	*	19.0	7.9	*	19.0	10.9	*
Carotid Endarterectomy.....	26	0.0	1.5	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	101	3.0	2.4	1.6	6.9	4.5	3.0	7.9	6.1	3.9
Open Reduction of Hip Fracture.....	48	4.2	6.2	*	12.5	11.5	*	12.5	14.9	*
Prostatectomy.....	88	1.1	1.3	1.6	3.4	2.7	2.3	8.0	4.2	3.2
Cholecystectomy.....	63	6.3	3.0	2.8	7.9	5.5	4.3	11.1	7.3	6.0
Hysterectomy.....	32	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 556
Occupancy Rate..... 78
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 202
Percent of Physicians Board Certified Specialists..... 64
Medical Residents/Interns..... 0
Registered Nurses..... 247
Licensed Practical Nurses..... 16

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ARCHBISHOP BERGAN MERCY HOSPITAL

Medicare Provider Number: 280060

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,636	8.1	8.0	0.6	12.0	12.3	0.9	14.8	15.7	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	76	23.7	25.1	5.1	28.9	28.5	6.0	28.9	31.9	6.8
Congestive Heart Failure.....	131	14.5	16.0	3.3	21.4	24.0	5.0	26.0	30.8	5.3
Pneumonia/Influenza.....	96	15.6	14.7	7.6	24.0	19.8	8.2	26.0	23.9	6.0
Chronic Obstructive Pulmonary Disease.....	24	8.3	7.7	*	16.7	13.6	*	16.7	18.9	*
Transient Cerebral Ischemia.....	27	3.7	2.3	*	7.4	5.2	*	11.1	8.1	*
Stroke.....	104	24.0	21.0	4.4	27.9	27.8	4.4	30.8	32.5	4.8
Hip Fracture.....	57	5.3	6.6	4.2	12.3	11.9	4.7	14.0	15.2	5.1
Sepsis.....	29	20.7	23.1	*	24.1	30.4	*	24.1	36.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	26	3.8	2.8	*	3.8	5.4	*	3.8	7.9	*
Carotid Endarterectomy.....	20	0.0	1.8	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction.....	100	2.0	1.8	3.1	5.0	3.3	4.1	7.0	4.4	4.6
Open Reduction of Hip Fracture.....	25	0.0	6.7	*	4.0	12.5	*	8.0	16.1	*
Prostatectomy.....	107	1.9	1.5	1.2	3.7	3.2	2.4	8.4	5.0	3.8
Cholecystectomy.....	64	3.1	3.3	2.3	6.3	5.9	3.0	10.9	7.9	4.2
Hysterectomy.....	28	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,582	8.2	8.2	3.2	13.3	12.6	5.2	16.4	16.2	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	122	19.7	26.1	6.1	25.4	29.5	5.2	30.3	33.0	4.6
Congestive Heart Failure.....	124	17.7	16.9	3.9	29.8	25.1	6.2	35.5	31.9	5.9
Pneumonia/Influenza.....	93	15.1	15.3	4.0	21.5	21.3	5.1	26.9	25.9	4.6
Chronic Obstructive Pulmonary Disease.....	19	15.8	10.8	*	26.3	19.0	*	26.3	25.4	*
Transient Cerebral Ischemia.....	36	5.6	1.8	*	5.6	3.8	*	8.3	6.0	*
Stroke.....	93	19.4	20.9	4.7	28.0	27.6	4.7	31.2	32.2	5.1
Hip Fracture.....	74	6.8	6.5	3.1	10.8	12.1	4.3	12.2	15.9	5.9
Sepsis.....	10	0.0	26.8	*	10.0	34.2	*	30.0	39.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	0.0	4.4	*	0.0	7.5	*	0.0	10.2	*
Carotid Endarterectomy.....	27	0.0	1.7	*	3.7	3.1	*	7.4	4.5	*
Hip Replacement/Reconstruction.....	76	0.0	2.3	2.3	1.3	4.5	3.4	1.3	6.2	4.1
Open Reduction of Hip Fracture.....	35	8.6	6.7	*	14.3	12.8	*	17.1	16.9	*
Prostatectomy.....	103	0.0	1.2	1.6	2.9	3.0	1.7	4.9	4.9	2.2
Cholecystectomy.....	79	2.5	3.2	2.4	3.8	5.7	4.2	5.1	7.3	4.9
Hysterectomy.....	33	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BEATRICE COMMUNITY HOSPITAL

1110 N 10th St
Beatrice, NE 68310

Medicare Provider Number: 280054

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	596	12.6	10.9	2.1	17.8	15.9	3.6	22.5	19.9	5.4
CONDITIONS:										
Acute Myocardial Infarction.....	36	25.0	32.3	*	33.3	36.4	*	36.1	40.4	*
Congestive Heart Failure.....	29	24.1	15.9	*	27.6	23.8	*	41.4	30.4	*
Pneumonia/Influenza.....	43	23.3	16.4	*	27.9	22.3	*	32.6	27.1	*
Chronic Obstructive Pulmonary Disease.....	12	16.7	10.8	*	16.7	16.9	*	25.0	22.2	*
Transient Cerebral Ischemia.....	2	0.0	4.0	*	0.0	9.4	*	0.0	15.7	*
Stroke.....	22	22.7	21.5	*	31.8	27.3	*	36.4	31.7	*
Hip Fracture.....	27	7.4	6.7	*	22.2	12.6	*	33.3	16.9	*
Sepsis.....	11	9.1	19.8	*	18.2	25.6	*	18.2	30.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.0	*	0.0	4.0	*	0.0	6.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	0.0	5.0	*	13.3	9.7	*	20.0	13.2	*
Open Reduction of Hip Fracture.....	7	14.3	8.0	*	14.3	15.3	*	28.6	20.4	*
Prostatectomy.....	27	0.0	0.6	*	0.0	1.5	*	7.4	2.6	*
Cholecystectomy.....	29	6.9	1.7	*	6.9	3.0	*	6.9	3.9	*
Hysterectomy.....	8	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 182
Occupancy Rate..... 55
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 16
Percent of Physicians Board Certified Specialists..... 94
Medical Residents/Interns..... 0
Registered Nurses..... 66
Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BEATRICE COMMUNITY HOSPITAL

Medicare Provider Number: 280054

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	646	12.2	10.2	1.5	16.7	14.9	1.7	19.7	18.7	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	32	28.1	33.0	*	34.4	36.1	*	34.4	39.7	*
Congestive Heart Failure.....	33	30.3	16.6	*	42.4	24.7	*	45.5	31.5	*
Pneumonia/Influenza.....	32	15.6	14.8	*	21.9	19.9	*	21.9	24.1	*
Chronic Obstructive Pulmonary Disease.....	8	25.0	15.7	*	25.0	26.5	*	37.5	34.8	*
Transient Cerebral Ischemia.....	4	0.0	2.6	*	0.0	5.5	*	0.0	8.6	*
Stroke.....	31	16.1	20.4	*	22.6	25.9	*	25.8	30.1	*
Hip Fracture.....	32	12.5	8.2	*	21.9	14.7	*	25.0	18.7	*
Sepsis.....	10	20.0	26.1	*	40.0	33.8	*	40.0	40.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	50.0	16.5	*	50.0	20.7	*	50.0	24.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	6.7	7.0	*	13.3	13.7	*	13.3	17.9	*
Open Reduction of Hip Fracture.....	16	18.8	7.4	*	25.0	13.7	*	31.3	17.7	*
Prostatectomy.....	34	0.0	0.7	*	0.0	1.7	*	2.9	2.9	*
Cholecystectomy.....	23	4.3	2.7	*	4.3	4.5	*	8.7	5.6	*
Hysterectomy.....	9	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	571	13.1	11.4	2.5	17.3	16.3	2.0	21.4	20.3	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	32	43.8	35.5	*	50.0	39.5	*	50.0	43.7	*
Congestive Heart Failure.....	28	25.0	17.9	*	39.3	26.4	*	42.9	33.6	*
Pneumonia/Influenza.....	26	34.6	19.5	*	38.5	26.2	*	42.3	31.6	*
Chronic Obstructive Pulmonary Disease.....	14	14.3	7.1	*	14.3	12.6	*	28.6	18.0	*
Transient Cerebral Ischemia.....	5	20.0	1.4	*	20.0	2.8	*	20.0	4.3	*
Stroke.....	27	22.2	24.6	*	25.9	31.6	*	33.3	36.5	*
Hip Fracture.....	23	4.3	7.4	*	4.3	13.5	*	13.0	17.4	*
Sepsis.....	11	18.2	35.2	*	18.2	44.6	*	27.3	50.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	4.7	*	0.0	8.7	*	33.3	12.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	0.0	7.5	*	0.0	14.3	*	11.1	18.8	*
Open Reduction of Hip Fracture.....	12	8.3	5.9	*	8.3	11.5	*	16.7	15.3	*
Prostatectomy.....	25	0.0	1.3	*	4.0	3.3	*	8.0	5.7	*
Cholecystectomy.....	18	11.1	3.7	*	22.2	7.3	*	22.2	10.1	*
Hysterectomy.....	7	0.0	1.8	*	0.0	4.2	*	0.0	6.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BEATRICE STATE DEVELOPMENTAL CENTER

3000 Lincoln Blvd
Beatrice, NE 68310

Medicare Provider Number: 280123

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	11	0.0	2.0	*	0.0	3.0	*	0.0	4.1	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	1	0.0	10.7	*	0.0	14.9	*	0.0	18.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 31
Ownership/Control..... State Government

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 9
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... Yes
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... Yes
Rehabilitation..... Yes
Shock Trauma..... Yes

** Not used in calculating hospital mortality rates.

BEATRICE STATE DEVELOPMENTAL CENTER

Medicare Provider Number: 280123

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	21	4.8	4.8	*	4.8	6.7	*	4.8	8.5	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	5	0.0	8.3	*	0.0	11.0	*	0.0	13.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	8.2	*	0.0	10.4	*	0.0	12.5	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	84	1.2	2.0	1.7	3.6	3.4	2.0	3.6	4.8	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	1.5	*	0.0	2.5	*	0.0	3.8	*
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	3	0.0	19.4	*	33.3	28.6	*	33.3	35.4	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	12.7	*	0.0	16.2	*	0.0	19.9	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BOONE COUNTY COMMUNITY HOSPITAL

723 West Fairview St Box 151
Albion, NE 68620

Medicare Provider Number: 280031

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	110	13.6	12.8	4.0	20.9	19.3	4.4	26.4	24.2	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	29.6	*	40.0	32.9	*	40.0	36.3	*
Congestive Heart Failure.....	4	25.0	13.6	*	25.0	21.7	*	25.0	28.5	*
Pneumonia/Influenza.....	11	18.2	19.3	*	27.3	26.4	*	36.4	31.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	1.3	*	0.0	2.9	*	0.0	4.7	*
Stroke.....	3	0.0	18.3	*	0.0	23.8	*	0.0	28.3	*
Hip Fracture.....	1	0.0	5.1	*	0.0	10.8	*	0.0	15.4	*
Sepsis.....	7	14.3	22.7	*	14.3	30.7	*	14.3	36.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	2	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	34	Burn Unit.....	No
Occupancy Rate.....	24	Cardiac Intensive Care.....	No
Ownership/Control.....	Local Government	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	4	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	75	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	7	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	7	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

BOONE COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280031

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	126	11.9	13.6	3.4	20.6	19.7	3.9	25.4	24.2	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	23.5	*	33.3	26.9	*	33.3	30.2	*
Congestive Heart Failure.....	8	37.5	17.7	*	50.0	26.3	*	50.0	33.2	*
Pneumonia/Influenza.....	22	9.1	15.9	*	18.2	21.6	*	18.2	26.2	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.5	*	0.0	6.6	*	0.0	9.3	*
Transient Cerebral Ischemia.....	1	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke.....	10	20.0	23.9	*	20.0	30.0	*	30.0	34.8	*
Hip Fracture.....	2	0.0	3.8	*	0.0	7.3	*	0.0	9.9	*
Sepsis.....	1	0.0	11.5	*	0.0	16.4	*	0.0	20.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.9	*	0.0	8.3	*	0.0	11.6	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	1.5	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	164	12.2	10.4	6.2	17.7	15.8	7.3	22.0	19.9	7.8
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	42.2	*	33.3	48.6	*	50.0	53.3	*
Congestive Heart Failure.....	9	22.2	18.8	*	22.2	29.5	*	33.3	37.5	*
Pneumonia/Influenza.....	12	25.0	17.1	*	41.7	23.2	*	41.7	28.2	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	8.0	*	25.0	15.4	*	25.0	20.7	*
Transient Cerebral Ischemia.....	5	20.0	1.7	*	20.0	3.6	*	20.0	5.8	*
Stroke.....	7	14.3	24.6	*	14.3	31.4	*	14.3	36.2	*
Hip Fracture.....	3	0.0	8.5	*	0.0	15.5	*	0.0	19.9	*
Sepsis.....	2	50.0	30.3	*	50.0	37.3	*	50.0	43.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.0	*	0.0	6.2	*	0.0	8.6	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	1.3	*	0.0	2.7	*	0.0	3.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BOX BUTTE GENERAL HOSPITAL

2101 Box Butte Ave
Alliance, NE 69301

Medicare Provider Number: 280118

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	208	11.1	8.6	3.8	18.8	12.8	8.6	23.1	16.5	10.6
CONDITIONS:										
Acute Myocardial Infarction.....	11	18.2	24.4	*	18.2	27.3	*	27.3	30.8	*
Congestive Heart Failure.....	11	18.2	13.8	*	36.4	20.9	*	45.5	27.4	*
Pneumonia/Influenza.....	29	17.2	13.3	*	27.6	18.4	*	31.0	22.8	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	7.3	*	0.0	14.2	*	0.0	20.5	*
Transient Cerebral Ischemia.....	0									
Stroke.....	9	44.4	15.7	*	55.6	21.1	*	55.6	25.5	*
Hip Fracture.....	8	0.0	3.9	*	12.5	7.7	*	37.5	10.6	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	2.7	*	12.5	5.7	*	25.0	8.1	*
Open Reduction of Hip Fracture.....	3	0.0	3.3	*	0.0	6.6	*	33.3	9.1	*
Prostatectomy.....	6	0.0	1.0	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy.....	2	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 44
Occupancy Rate..... 34
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 8
Percent of Physicians Board Certified Specialists..... 88
Medical Residents/Interns..... 0
Registered Nurses..... 20
Licensed Practical Nurses..... 24

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BOX BUTTE GENERAL HOSPITAL

Medicare Provider Number: 280118

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	238	8.0	7.4	1.9	10.9	11.7	2.7	15.1	15.2	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	20.9	*	33.3	23.3	*	33.3	26.1	*
Congestive Heart Failure.....	6	16.7	16.7	*	33.3	27.3	*	50.0	35.6	*
Pneumonia/Influenza.....	19	15.8	17.6	*	26.3	23.8	*	31.6	28.4	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	8.0	*	12.5	14.5	*	12.5	20.4	*
Transient Cerebral Ischemia.....	1	0.0	2.0	*	0.0	4.6	*	0.0	7.5	*
Stroke.....	5	20.0	13.8	*	20.0	18.9	*	20.0	22.8	*
Hip Fracture.....	15	6.7	4.6	*	6.7	9.0	*	6.7	12.2	*
Sepsis.....	1	0.0	28.6	*	0.0	36.3	*	0.0	43.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	13	7.7	1.9	*	7.7	3.9	*	15.4	5.5	*
Open Reduction of Hip Fracture.....	10	0.0	4.2	*	0.0	8.5	*	0.0	11.6	*
Prostatectomy.....	15	0.0	0.9	*	0.0	2.1	*	6.7	3.5	*
Cholecystectomy.....	4	25.0	4.2	*	25.0	9.6	*	50.0	14.9	*
Hysterectomy.....	1	0.0	0.5	*	0.0	1.1	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	271	15.9	7.4	9.1	21.0	11.5	9.7	23.2	14.9	7.6
CONDITIONS:										
Acute Myocardial Infarction.....	12	50.0	24.8	*	58.3	27.2	*	58.3	30.0	*
Congestive Heart Failure.....	14	7.1	12.6	*	28.6	19.7	*	42.9	25.9	*
Pneumonia/Influenza.....	10	0.0	14.6	*	0.0	20.2	*	0.0	25.0	*
Chronic Obstructive Pulmonary Disease.....	4	50.0	8.4	*	75.0	15.7	*	75.0	21.5	*
Transient Cerebral Ischemia.....	4	25.0	1.6	*	25.0	3.6	*	25.0	5.8	*
Stroke.....	8	50.0	22.9	*	62.5	30.3	*	62.5	34.9	*
Hip Fracture.....	17	23.5	5.8	*	23.5	11.4	*	23.5	15.3	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	14.3	4.0	*	14.3	8.0	*	21.4	10.8	*
Open Reduction of Hip Fracture.....	10	10.0	3.8	*	10.0	8.1	*	10.0	11.4	*
Prostatectomy.....	11	0.0	1.6	*	0.0	4.1	*	0.0	7.1	*
Cholecystectomy.....	2	0.0	1.6	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BRODSTONE MEMORIAL-NUCKOLLS CTY HOSPITAL

1028 Idaho Street
Superior, NE 68978

Medicare Provider Number: 280064

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	270	8.9	10.5	14.6	14.1	16.5	18.0	16.7	21.0	17.7
CONDITIONS:										
Acute Myocardial Infarction.....	11	0.0	19.9	*	0.0	23.2	*	0.0	26.8	*
Congestive Heart Failure.....	14	14.3	17.4	*	28.6	27.8	*	28.6	35.8	*
Pneumonia/Influenza.....	13	15.4	24.9	*	38.5	34.6	*	38.5	41.2	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	19.8	*	0.0	27.0	*	0.0	32.8	*
Transient Cerebral Ischemia.....	4	0.0	1.5	*	0.0	3.4	*	0.0	5.7	*
Stroke.....	12	16.7	18.8	*	16.7	24.6	*	16.7	29.0	*
Hip Fracture.....	1	100.0	7.5	*	100.0	15.6	*	100.0	21.9	*
Sepsis.....	6	16.7	29.8	*	16.7	38.5	*	16.7	45.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.7	*	0.0	3.9	*	0.0	6.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	12	8.3	1.1	*	8.3	2.9	*	8.3	5.0	*
Cholecystectomy.....	7	0.0	4.2	*	0.0	7.2	*	0.0	9.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 49
Occupancy Rate..... 33
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 24
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BRODSTONE MEMORIAL-NUCKOLLS CTY HOSPITAL

Medicare Provider Number: 280064

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	250	11.2	11.2	2.5	18.8	17.1	3.0	21.2	21.3	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	5	16.7	31.6	*	16.7	34.8	*	16.7	38.5	*
Congestive Heart Failure.....	17	11.8	15.5	*	23.5	24.7	*	23.5	31.9	*
Pneumonia/Influenza.....	18	27.8	19.0	*	44.4	26.1	*	50.0	31.1	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	5	20.0	4.3	*	20.0	10.2	*	20.0	16.4	*
Stroke.....	12	41.7	25.5	*	41.7	32.4	*	41.7	37.4	*
Hip Fracture.....	0									
Sepsis.....	6	16.7	21.1	*	50.0	29.1	*	50.0	35.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.9	*	0.0	4.8	*	0.0	7.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	7	0.0	0.8	*	0.0	2.1	*	0.0	3.7	*
Cholecystectomy.....	3	0.0	1.3	*	0.0	2.5	*	0.0	3.5	*
Hysterectomy.....	5	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	278	12.9	11.2	5.4	19.8	16.8	8.9	22.3	21.1	8.9
CONDITIONS:										
Acute Myocardial Infarction.....	12	16.7	25.8	*	16.7	29.5	*	16.7	33.8	*
Congestive Heart Failure.....	17	29.4	15.1	*	35.3	24.5	*	35.3	32.4	*
Pneumonia/Influenza.....	16	25.0	18.8	*	25.0	25.4	*	25.0	30.4	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	11.8	*	0.0	19.6	*	0.0	25.8	*
Transient Cerebral Ischemia.....	5	0.0	3.1	*	0.0	7.7	*	0.0	12.8	*
Stroke.....	20	10.0	22.5	*	20.0	30.0	*	35.0	35.4	*
Hip Fracture.....	2	50.0	5.6	*	50.0	11.0	*	50.0	15.0	*
Sepsis.....	1	0.0	51.4	*	0.0	59.4	*	0.0	65.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.6	*	0.0	3.7	*	0.0	6.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	9	0.0	0.5	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy.....	2	50.0	17.1	*	50.0	35.2	*	50.0	48.3	*
Hysterectomy.....	4	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BROWN COUNTY HOSPITAL

945 E Zero St
Ainsworth, NE 69210

Medicare Provider Number: 280110

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	116	14.7	9.4	5.9	18.1	14.4	6.6	22.4	18.4	6.9
CONDITIONS:										
Acute Myocardial Infarction.....	3	66.7	44.6	*	66.7	48.8	*	66.7	53.5	*
Congestive Heart Failure.....	8	25.0	14.8	*	37.5	21.4	*	62.5	27.4	*
Pneumonia/Influenza.....	6	16.7	15.7	*	16.7	21.4	*	16.7	26.4	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	1.0	*	0.0	2.1	*	0.0	3.4	*
Stroke.....	6	66.7	23.9	*	66.7	31.8	*	66.7	37.1	*
Hip Fracture.....	5	20.0	6.7	*	20.0	12.1	*	20.0	15.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	100.0	7.2	*	100.0	13.6	*	100.0	17.7	*
Open Reduction of Hip Fracture.....	3	0.0	6.4	*	0.0	11.9	*	0.0	15.4	*
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 23
Occupancy Rate..... 35
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 3
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 6
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BROWN COUNTY HOSPITAL
Medicare Provider Number: 280110

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	103	16.5	10.2	5.3	19.4	14.9	4.8	21.4	18.8	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	21.9	*	33.3	24.8	*	33.3	28.0	*
Congestive Heart Failure.....	5	20.0	11.9	*	40.0	18.5	*	40.0	24.6	*
Pneumonia/Influenza.....	7	71.4	27.9	*	71.4	37.8	*	71.4	44.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.1	*	0.0	6.2	*	0.0	9.3	*
Transient Cerebral Ischemia.....	1	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Stroke.....	5	20.0	28.4	*	20.0	38.5	*	20.0	44.9	*
Hip Fracture.....	6	16.7	5.7	*	16.7	10.8	*	16.7	14.5	*
Sepsis.....	1	0.0	32.2	*	0.0	38.6	*	0.0	45.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	5.5	*	0.0	12.0	*	0.0	17.1	*
Open Reduction of Hip Fracture.....	3	33.3	3.9	*	33.3	7.6	*	33.3	10.9	*
Prostatectomy.....	0									
Cholecystectomy.....	1	100.0	0.6	*	100.0	1.2	*	100.0	1.6	*
Hysterectomy.....	3	0.0	1.0	*	0.0	2.6	*	0.0	4.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	90	15.6	9.5	4.1	18.9	14.8	9.3	21.1	18.9	14.4
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	14.1	*	100.0	16.2	*	100.0	18.7	*
Congestive Heart Failure.....	4	0.0	11.4	*	0.0	18.3	*	0.0	24.3	*
Pneumonia/Influenza.....	3	33.3	24.6	*	33.3	34.2	*	66.7	40.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	7	28.6	20.4	*	28.6	26.7	*	28.6	31.8	*
Hip Fracture.....	2	0.0	5.6	*	50.0	12.2	*	50.0	17.8	*
Sepsis.....	1	0.0	18.1	*	0.0	24.4	*	100.0	30.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	4.8	*	50.0	10.9	*	50.0	16.3	*
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	1.0	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy.....	1	0.0	0.4	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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BROWN COUNTY HOSPITAL

307.2
945 EAST ZERO
AINSWORTH, NEBRASKA 69210
(402) 387-2800

28-0110

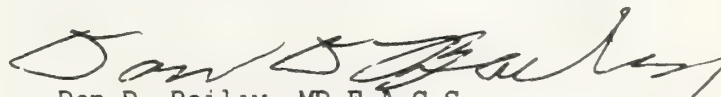
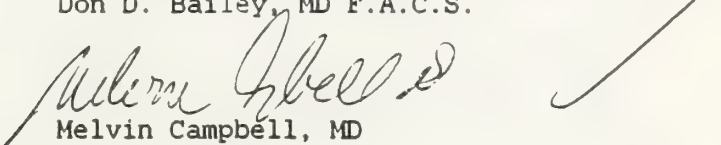
December 18, 1990

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Sandra Kappert,

You have requested that we respond to the information submitted to us on our mortality rates. Any discerning adult with even the most primitive education and training in statistics can of course recognize that the data is meaningless in rural hospitals of our size and with a case mix similar to ours. We were embarrassed, in fact, that we need to spend time even discussing the case. With all of the numerous pages of your publications you make reference to this obvious truth only on page A-2 of your enclosures. I quote "the precision and interpretability of our estimates are questionable when there are no deaths or 50 or fewer deaths in a particular category being analyzed" Obviously that small statement is the profound understatement of the year. What percentage of hospitals of our size or even our category of rural hospitals have more than 50 cases in a particular category being analyzed. Please answer. How do you justify utilization of tax funds for publication of data obviously invalid and useless but more importantly very definitely deceptive to our patient population? Please answer. Please let us know since it should be a matter of public record, the cost of publishing this data throughout the nation and the cost of publishing this data for category of hospitals with 50 deaths or less of a given category since obviously you have acknowledged that this is useless information.

Brown County Hospital Medical Staff


Don D. Bailey, MD F.A.C.S.

Melvin Campbell, MD

DDB/eiv

BRYAN MEMORIAL HOSPITAL

1600 South 48th Street

Lincoln, NE 68506

Medicare Provider Number: 280003

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,474	8.3	7.7	1.6	12.5	11.7	2.6	15.7	15.0	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	113	27.4	27.5	4.2	34.5	30.9	5.3	38.1	34.4	7.2
Congestive Heart Failure.....	125	13.6	15.1	3.4	24.8	23.5	4.0	32.8	30.4	4.7
Pneumonia/Influenza.....	111	18.0	19.1	4.1	23.4	26.1	4.5	26.1	31.5	6.0
Chronic Obstructive Pulmonary Disease.....	31	12.9	6.6	*	12.9	11.6	*	16.1	16.3	*
Transient Cerebral Ischemia.....	24	4.2	1.9	*	16.7	4.3	*	16.7	7.0	*
Stroke.....	97	24.7	21.9	6.5	28.9	28.4	5.8	34.0	33.2	5.2
Hip Fracture.....	90	5.6	6.3	2.6	7.8	11.4	4.0	7.8	15.0	5.2
Sepsis.....	12	16.7	23.0	*	25.0	28.4	*	25.0	33.5	*
PROCEDURES:										
Angioplasty.....	77	3.9	3.6	2.2	6.5	4.5	2.9	6.5	5.7	3.0
Coronary Artery Bypass Graft.....	203	12.8	5.3	2.9	15.3	7.4	3.0	16.7	8.7	3.2
Initial Pacemaker Insertion.....	51	2.0	3.4	2.9	3.9	6.3	4.3	3.9	8.9	5.5
Carotid Endarterectomy.....	45	0.0	1.6	*	2.2	3.2	*	2.2	4.8	*
Hip Replacement/Reconstruction.....	143	2.1	1.8	1.2	3.5	3.3	1.6	3.5	4.6	1.9
Open Reduction of Hip Fracture.....	19	5.3	6.2	*	5.3	11.6	*	5.3	15.2	*
Prostatectomy.....	98	1.0	0.8	1.2	1.0	2.0	1.8	4.1	3.5	2.9
Cholecystectomy.....	52	1.9	2.6	2.4	5.8	4.7	3.1	5.8	6.2	3.7
Hysterectomy.....	28	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 344
 Occupancy Rate..... 59
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 180
 Percent of Physicians Board Certified Specialists..... 92
 Medical Residents/Interns..... 0
 Registered Nurses..... 457
 Licensed Practical Nurses..... 118

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... Yes
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

BRYAN MEMORIAL HOSPITAL

Medicare Provider Number: 280003

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,554	8.3	7.8	0.6	12.1	11.9	0.8	14.9	15.1	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	123	30.9	29.6	4.3	34.1	32.8	4.9	36.6	36.3	4.9
Congestive Heart Failure.....	110	20.0	15.5	5.9	30.9	23.5	9.1	37.3	30.0	9.1
Pneumonia/Influenza.....	100	14.0	17.2	6.0	18.0	23.5	6.4	22.0	28.2	7.7
Chronic Obstructive Pulmonary Disease.....	26	11.5	8.0	*	11.5	13.1	*	15.4	17.5	*
Transient Cerebral Ischemia.....	40	2.5	1.8	*	5.0	4.0	*	10.0	6.2	*
Stroke.....	105	16.2	20.7	6.0	21.0	27.0	7.9	23.8	31.7	9.0
Hip Fracture.....	105	7.6	6.3	3.0	11.4	11.6	3.1	12.4	15.1	3.9
Sepsis.....	16	18.8	24.7	*	31.3	33.4	*	37.5	39.6	*
PROCEDURES:										
Angioplasty.....	100	3.0	3.5	2.1	4.0	4.4	2.5	4.0	5.3	3.0
Coronary Artery Bypass Graft.....	151	16.6	6.3	3.0	19.9	8.0	3.6	21.2	9.2	3.5
Initial Pacemaker Insertion.....	38	0.0	6.2	*	5.3	9.8	*	5.3	13.0	*
Carotid Endarterectomy.....	31	3.2	1.4	*	3.2	2.8	*	3.2	4.0	*
Hip Replacement/Reconstruction.....	155	1.9	1.9	1.1	3.2	3.6	1.6	3.9	4.8	2.2
Open Reduction of Hip Fracture.....	31	9.7	4.9	*	9.7	9.5	*	9.7	12.7	*
Prostatectomy.....	110	1.8	0.8	1.4	2.7	2.0	2.1	5.5	3.4	2.3
Cholecystectomy.....	75	1.3	2.9	2.8	4.0	5.2	3.6	6.7	6.8	3.9
Hysterectomy.....	38	5.3	0.7	*	5.3	1.5	*	5.3	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,282	8.7	7.9	1.9	12.2	11.9	1.6	14.8	15.3	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	131	35.9	27.3	6.4	38.2	30.9	6.0	40.5	34.5	5.6
Congestive Heart Failure.....	77	9.1	15.4	7.8	20.8	23.6	8.0	24.7	30.5	9.6
Pneumonia/Influenza.....	85	9.4	16.6	6.7	16.5	22.5	7.4	21.2	27.1	5.6
Chronic Obstructive Pulmonary Disease.....	28	28.6	9.1	*	39.3	15.2	*	42.9	20.1	*
Transient Cerebral Ischemia.....	27	3.7	1.9	*	7.4	4.1	*	11.1	6.6	*
Stroke.....	101	16.8	21.6	7.9	22.8	28.1	8.4	26.7	32.8	9.6
Hip Fracture.....	79	7.6	7.0	2.9	10.1	12.7	4.1	10.1	16.4	5.9
Sepsis.....	17	29.4	27.4	*	29.4	35.1	*	35.3	41.2	*
PROCEDURES:										
Angioplasty.....	73	2.7	4.4	2.6	4.1	5.4	2.8	5.5	6.6	3.0
Coronary Artery Bypass Graft.....	150	8.7	5.2	3.4	10.7	6.9	3.5	12.0	8.0	3.9
Initial Pacemaker Insertion.....	33	0.0	2.2	*	3.0	4.9	*	3.0	7.7	*
Carotid Endarterectomy.....	30	3.3	1.4	*	3.3	2.8	*	3.3	4.2	*
Hip Replacement/Reconstruction.....	117	1.7	1.6	1.3	1.7	3.0	2.2	1.7	4.0	2.9
Open Reduction of Hip Fracture.....	21	14.3	6.3	*	19.0	12.1	*	19.0	15.9	*
Prostatectomy.....	96	1.0	1.0	1.0	3.1	2.5	1.7	5.2	4.3	2.6
Cholecystectomy.....	67	1.5	2.2	2.2	1.5	3.9	3.7	3.0	5.1	4.3
Hysterectomy.....	34	2.9	0.7	*	2.9	1.5	*	2.9	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Medicare Provider Number 280003

**Bryan Memorial Hospital**

1600 South 48th Street • Lincoln, NE 68506-1299 • 402-489-0200

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Under hospital characteristics, there is an error in that the hospital does have a cardiac intensive care unit which is combined with the medical/surgical intensive care unit. Our review shows no other noticeable errors in the data or information as forwarded to us.

Bryan's data falls within the predicted ranges for all categories of data with the exception of one, coronary artery bypass graft, which is outside the range for 1988 and slightly outside the range for 1989. Initial review of this category does not offer any concrete explanations as to why this occurred in the samples presented for 1988 and 1989. Bryan Memorial Hospital does experience one of the highest acuity rates in the country on Medicare patients per data released by the Federal government. In 1989, Bryan ranked 58th in the country out of 5,677 hospitals. It has the highest acuity of any hospital in the state of Nebraska and is in the top 1% of all hospitals in the country. Initial review of the patients in question for 1989 also indicates a high co-morbidity rate and a significantly older population. Obviously, without knowing the patient profiles of the other institutions involved in the data, it is only speculation that these may be factors contributing to the difference.

The hospital and physicians involved are undertaking an extensive study of all patients involved in the 1989 data to determine to the best of our ability the reasons for or the accuracy of this variation. Since patients' names in the HCFA mortality rates for 1988 and 1987 are not available to us, our study of the HCFA data can only include 1989.

Sincerely,

R. Lynn Wilson
President

BUTLER COUNTY HOSPITAL

372 South 9th St
David City, NE 68632

Medicare Provider Number: 280091

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	281	13.2	10.8	4.4	19.2	16.2	5.9	21.0	20.5	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	11	45.5	30.1	*	54.5	33.7	*	54.5	37.2	*
Congestive Heart Failure.....	10	20.0	15.0	*	20.0	23.4	*	20.0	30.6	*
Pneumonia/Influenza.....	22	9.1	18.4	*	13.6	25.2	*	27.3	30.6	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	9.7	*	0.0	19.0	*	0.0	27.3	*
Transient Cerebral Ischemia.....	7	14.3	2.4	*	14.3	5.7	*	14.3	9.1	*
Stroke.....	13	38.5	18.4	*	38.5	25.1	*	38.5	30.0	*
Hip Fracture.....	9	0.0	4.7	*	11.1	9.0	*	11.1	12.1	*
Sepsis.....	2	50.0	23.0	*	50.0	33.3	*	50.0	43.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.2	*	0.0	8.3	*	0.0	11.2	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	13	0.0	1.7	*	7.7	4.3	*	7.7	7.5	*
Cholecystectomy.....	2	0.0	1.2	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 34
Occupancy Rate..... 53
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 16
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

BUTLER COUNTY HOSPITAL

Medicare Provider Number: 280091

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	279	9.7	9.3	2.0	16.1	14.0	2.8	19.0	17.9	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	34.2	*	44.4	39.8	*	44.4	44.3	*
Congestive Heart Failure.....	6	0.0	15.4	*	0.0	24.1	*	0.0	31.3	*
Pneumonia/Influenza.....	33	18.2	17.3	*	30.3	23.9	*	33.3	29.1	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	7.3	*	0.0	12.7	*	0.0	17.3	*
Transient Cerebral Ischemia.....	1	0.0	2.9	*	0.0	6.3	*	0.0	9.8	*
Stroke.....	17	35.3	21.7	*	35.3	28.3	*	41.2	33.1	*
Hip Fracture.....	6	0.0	5.0	*	0.0	9.4	*	0.0	12.3	*
Sepsis.....	1	0.0	9.9	*	0.0	16.7	*	100.0	22.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.6	*	0.0	7.6	*	0.0	10.7	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	1.4	*	0.0	3.9	*	0.0	7.1	*
Cholecystectomy.....	7	0.0	2.3	*	0.0	3.9	*	14.3	4.9	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	282	9.6	9.2	6.4	14.5	14.0	4.9	16.3	17.9	5.6
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	29.3	*	33.3	32.5	*	33.3	35.9	*
Congestive Heart Failure.....	4	50.0	18.0	*	50.0	29.5	*	75.0	38.7	*
Pneumonia/Influenza.....	35	17.1	17.8	*	22.9	24.9	*	28.6	30.6	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	12.5	*	14.3	21.3	*	28.6	27.9	*
Transient Cerebral Ischemia.....	4	0.0	2.3	*	0.0	5.3	*	0.0	8.7	*
Stroke.....	17	29.4	19.8	*	35.3	27.6	*	35.3	32.8	*
Hip Fracture.....	11	0.0	5.2	*	0.0	10.2	*	0.0	13.8	*
Sepsis.....	4	25.0	34.3	*	50.0	43.3	*	50.0	52.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	5.8	*	0.0	11.3	*	0.0	14.9	*
Open Reduction of Hip Fracture.....	1	0.0	3.3	*	0.0	6.8	*	0.0	9.6	*
Prostatectomy.....	7	0.0	0.9	*	0.0	2.1	*	0.0	3.2	*
Cholecystectomy.....	5	0.0	2.4	*	0.0	4.1	*	0.0	5.3	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CALLAWAY DISTRICT HOSPITAL

P O Box 248
Callaway, NE 68825

Medicare Provider Number: 280114

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	116	8.6	7.8	7.0	15.5	12.2	7.7	17.2	15.9	7.1
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	25.3	*	16.7	29.2	*	16.7	32.6	*
Congestive Heart Failure.....	8	0.0	10.6	*	0.0	17.8	*	0.0	23.9	*
Pneumonia/Influenza.....	16	12.5	13.7	*	18.8	20.2	*	25.0	25.1	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	4.4	*	0.0	8.5	*	0.0	12.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	4	25.0	13.7	*	25.0	19.5	*	25.0	23.6	*
Hip Fracture.....	1	0.0	4.5	*	0.0	8.5	*	0.0	11.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	4.3	*	0.0	8.3	*	0.0	11.2	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 12
Occupancy Rate..... 42
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

CALLAWAY DISTRICT HOSPITAL

Medicare Provider Number: 280114

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	97	7.2	6.7	4.3	12.4	10.6	4.4	17.5	14.0	5.2
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	28.9	*	50.0	31.8	*	50.0	34.7	*
Congestive Heart Failure.....	9	0.0	14.7	*	0.0	24.3	*	22.2	32.1	*
Pneumonia/Influenza.....	9	11.1	12.6	*	11.1	17.9	*	22.2	22.4	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	3.9	*	0.0	7.9	*	0.0	11.7	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	50.0	14.0	*	50.0	19.2	*	50.0	23.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	1.4	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	105	17.1	7.7	9.0	21.0	11.7	8.6	21.0	14.9	4.7
CONDITIONS:										
Acute Myocardial Infarction.....	7	57.1	19.2	*	57.1	21.4	*	57.1	24.0	*
Congestive Heart Failure.....	3	33.3	19.0	*	66.7	29.3	*	66.7	36.7	*
Pneumonia/Influenza.....	11	54.5	16.0	*	63.6	23.2	*	63.6	28.7	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	9.1	*	14.3	16.5	*	14.3	22.0	*
Transient Cerebral Ischemia.....	1	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*
Stroke.....	4	50.0	22.9	*	50.0	30.9	*	50.0	36.4	*
Hip Fracture.....	1	0.0	6.2	*	0.0	11.0	*	0.0	14.1	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	1	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CAMBRIDGE MEMORIAL HOSPITAL & HEALTH CTR

West Hwy 6 & 34
Cambridge, NE 69022

Medicare Provider Number: 280049

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	182	14.8	10.0	6.7	19.2	15.4	9.3	24.7	19.9	14.4
CONDITIONS:										
Acute Myocardial Infarction.....	6	66.7	30.8	*	66.7	34.1	*	66.7	38.5	*
Congestive Heart Failure.....	5	0.0	12.6	*	20.0	20.7	*	20.0	27.6	*
Pneumonia/Influenza.....	37	29.7	17.1	*	35.1	23.7	*	40.5	28.5	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	7.8	*	0.0	16.0	*	0.0	24.3	*
Transient Cerebral Ischemia.....	3	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke.....	5	20.0	19.6	*	20.0	25.7	*	20.0	30.4	*
Hip Fracture.....	3	0.0	3.8	*	0.0	7.4	*	0.0	10.5	*
Sepsis.....	1	0.0	17.2	*	0.0	25.2	*	0.0	30.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.7	*	0.0	7.7	*	0.0	11.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	1.1	*	20.0	2.9	*	20.0	5.1	*
Cholecystectomy.....	5	0.0	1.4	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 67
Occupancy Rate..... 60
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 13
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

CAMBRIDGE MEMORIAL HOSPITAL & HEALTH CTR

Medicare Provider Number: 280049

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	194	16.0	10.7	3.6	19.6	15.8	3.6	23.2	19.8	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	33.5	*	20.0	37.8	*	20.0	42.0	*
Congestive Heart Failure.....	9	22.2	24.5	*	22.2	32.2	*	22.2	38.8	*
Pneumonia/Influenza.....	16	6.3	18.7	*	12.5	26.6	*	18.8	31.6	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	6.9	*	20.0	12.8	*	40.0	17.6	*
Transient Cerebral Ischemia.....	4	0.0	2.1	*	0.0	4.8	*	0.0	7.8	*
Stroke.....	12	41.7	19.5	*	50.0	25.5	*	50.0	30.2	*
Hip Fracture.....	3	33.3	7.6	*	33.3	13.8	*	33.3	17.8	*
Sepsis.....	3	33.3	22.6	*	33.3	27.7	*	33.3	33.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	7.1	*	33.3	13.5	*	33.3	17.5	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	50.0	1.0	*	50.0	2.6	*	50.0	4.7	*
Cholecystectomy.....	7	14.3	2.9	*	14.3	5.1	*	14.3	6.4	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	132	11.4	8.1	3.7	15.9	12.3	5.8	18.9	15.9	7.2
CONDITIONS:										
Acute Myocardial Infarction.....	6	50.0	27.1	*	50.0	29.9	*	50.0	33.2	*
Congestive Heart Failure.....	3	33.3	15.8	*	33.3	24.0	*	33.3	31.0	*
Pneumonia/Influenza.....	14	28.6	17.0	*	28.6	23.7	*	35.7	29.1	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	9.2	*	33.3	14.2	*	33.3	18.4	*
Transient Cerebral Ischemia.....	1	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke.....	4	0.0	24.9	*	50.0	33.1	*	50.0	38.8	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	9.4	*	0.0	13.0	*	0.0	16.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	1.7	*	0.0	4.4	*	0.0	7.7	*
Cholecystectomy.....	3	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CHADRON COMMUNITY HOSPITAL

821 Morehead St
Chadron, NE 69337

Medicare Provider Number: 280048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	269	10.4	9.6	3.5	14.1	14.6	3.8	17.1	18.7	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	8	62.5	31.7	*	62.5	35.9	*	62.5	40.2	*
Congestive Heart Failure.....	21	19.0	15.1	*	23.8	23.3	*	23.8	30.1	*
Pneumonia/Influenza.....	32	9.4	17.2	*	9.4	23.9	*	15.6	29.0	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	5.5	*	0.0	9.5	*	0.0	13.0	*
Transient Cerebral Ischemia.....	5	0.0	1.7	*	0.0	3.7	*	0.0	6.0	*
Stroke.....	6	0.0	21.9	*	0.0	28.6	*	0.0	33.5	*
Hip Fracture.....	8	50.0	9.2	*	50.0	16.1	*	50.0	20.6	*
Sepsis.....	1	0.0	18.8	*	100.0	32.9	*	100.0	41.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	50.0	10.1	*	50.0	17.9	*	50.0	22.7	*
Open Reduction of Hip Fracture.....	3	33.3	5.6	*	33.3	10.0	*	33.3	12.7	*
Prostatectomy.....	14	7.1	0.7	*	7.1	1.6	*	7.1	2.7	*
Cholecystectomy.....	2	0.0	0.8	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy.....	4	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 42
Occupancy Rate..... 33
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 5
Percent of Physicians Board Certified Specialists..... 20
Medical Residents/Interns..... 0
Registered Nurses..... 17
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

CHADRON COMMUNITY HOSPITAL

Medicare Provider Number: 280048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	243	11.1	7.7	3.6	15.6	12.0	4.6	17.7	15.5	5.1
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	30.8	*	36.4	34.0	*	45.5	37.4	*
Congestive Heart Failure.....	6	16.7	13.2	*	16.7	20.2	*	33.3	26.1	*
Pneumonia/Influenza.....	22	22.7	13.8	*	22.7	18.7	*	22.7	22.7	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	4.9	*	0.0	9.8	*	0.0	14.1	*
Transient Cerebral Ischemia.....	5	20.0	2.4	*	20.0	5.3	*	20.0	8.5	*
Stroke.....	5	20.0	21.3	*	20.0	27.4	*	20.0	32.3	*
Hip Fracture.....	14	14.3	6.1	*	21.4	11.2	*	28.6	14.5	*
Sepsis.....	3	0.0	18.9	*	33.3	25.1	*	33.3	30.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.1	*	0.0	7.8	*	33.3	10.6	*
Open Reduction of Hip Fracture.....	8	25.0	6.7	*	37.5	12.7	*	37.5	16.6	*
Prostatectomy.....	7	0.0	1.2	*	0.0	3.2	*	0.0	5.7	*
Cholecystectomy.....	14	7.1	4.2	*	21.4	7.9	*	21.4	10.1	*
Hysterectomy.....	3	0.0	0.5	*	0.0	1.2	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	258	9.3	7.8	3.9	12.0	12.3	3.6	18.2	16.0	4.9
CONDITIONS:										
Acute Myocardial Infarction.....	8	37.5	25.3	*	50.0	31.8	*	50.0	37.0	*
Congestive Heart Failure.....	15	13.3	18.7	*	20.0	28.9	*	33.3	36.9	*
Pneumonia/Influenza.....	21	19.0	18.1	*	19.0	24.2	*	38.1	29.1	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	8.6	*	0.0	16.0	*	16.7	21.9	*
Transient Cerebral Ischemia.....	7	0.0	3.3	*	0.0	7.6	*	14.3	12.2	*
Stroke.....	5	80.0	22.0	*	80.0	28.5	*	80.0	33.5	*
Hip Fracture.....	8	12.5	8.2	*	25.0	16.2	*	37.5	21.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	14.5	*	100.0	24.0	*	100.0	28.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	7.1	*	40.0	13.7	*	40.0	18.2	*
Open Reduction of Hip Fracture.....	3	0.0	7.8	*	0.0	17.2	*	33.3	24.7	*
Prostatectomy.....	11	9.1	1.4	*	9.1	3.5	*	9.1	6.1	*
Cholecystectomy.....	4	0.0	3.7	*	0.0	5.8	*	0.0	7.0	*
Hysterectomy.....	3	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CHASE COUNTY COMMUNITY HOSPITAL

600 W 12 St
Imperial, NE 69033

Medicare Provider Number: 280018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	176	13.6	9.6	2.8	21.6	15.0	5.1	22.7	19.4	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	23.7	*	0.0	27.0	*	0.0	30.9	*
Congestive Heart Failure.....	12	8.3	13.8	*	33.3	21.2	*	33.3	27.6	*
Pneumonia/Influenza.....	13	30.8	25.4	*	53.8	35.2	*	53.8	41.5	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	4.9	*	14.3	9.8	*	28.6	14.4	*
Transient Cerebral Ischemia.....	2	0.0	2.0	*	50.0	4.3	*	50.0	7.0	*
Stroke.....	10	40.0	20.7	*	40.0	27.0	*	40.0	31.8	*
Hip Fracture.....	1	0.0	11.3	*	100.0	19.3	*	100.0	24.5	*
Sepsis.....	3	66.7	22.5	*	66.7	29.4	*	66.7	35.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	9.9	*	100.0	17.8	*	100.0	22.9	*
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	6.3	*	0.0	13.4	*	0.0	19.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 26
Occupancy Rate..... 35
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

CHASE COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	188	10.1	9.2	2.3	13.8	14.0	2.5	14.9	17.9	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	28.9	*	44.4	32.6	*	44.4	36.3	*
Congestive Heart Failure.....	16	12.5	12.9	*	12.5	19.9	*	18.8	25.9	*
Pneumonia/Influenza.....	11	27.3	19.1	*	27.3	25.3	*	27.3	29.3	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.2	*	0.0	6.8	*	0.0	10.0	*
Transient Cerebral Ischemia.....	5	0.0	1.9	*	20.0	4.4	*	20.0	7.1	*
Stroke.....	3	33.3	15.7	*	33.3	21.9	*	33.3	26.4	*
Hip Fracture.....	4	0.0	3.9	*	0.0	7.7	*	0.0	10.6	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	2.9	*	0.0	5.8	*	0.0	8.0	*
Open Reduction of Hip Fracture.....	2	0.0	4.1	*	0.0	8.5	*	0.0	11.9	*
Prostatectomy.....	2	0.0	0.8	*	0.0	1.8	*	0.0	2.9	*
Cholecystectomy.....	2	0.0	5.5	*	0.0	12.0	*	0.0	17.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	191	11.0	10.1	3.9	16.8	15.0	3.1	19.4	18.9	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	8	37.5	36.4	*	50.0	41.9	*	62.5	45.9	*
Congestive Heart Failure.....	13	7.7	15.3	*	23.1	22.7	*	30.8	29.3	*
Pneumonia/Influenza.....	15	13.3	16.1	*	13.3	21.9	*	20.0	26.2	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	3.0	*	33.3	5.9	*	33.3	8.7	*
Transient Cerebral Ischemia.....	2	0.0	2.1	*	0.0	5.0	*	0.0	8.3	*
Stroke.....	7	42.9	28.2	*	42.9	38.2	*	42.9	44.3	*
Hip Fracture.....	4	25.0	4.7	*	25.0	9.6	*	25.0	13.3	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.9	*	0.0	8.8	*	0.0	12.9	*
Open Reduction of Hip Fracture.....	3	33.3	4.1	*	33.3	8.7	*	33.3	12.3	*
Prostatectomy.....	5	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CHERRY COUNTY HOSPITAL

Green St and Hwy 12

Valentine, NE 69201

Medicare Provider Number: 280094

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	131	10.7	8.6	5.2	13.0	13.5	3.0	17.6	17.4	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	21.5	*	25.0	23.8	*	25.0	26.8	*
Congestive Heart Failure.....	7	14.3	14.3	*	28.6	22.6	*	57.1	29.5	*
Pneumonia/Influenza.....	10	10.0	13.6	*	10.0	19.4	*	10.0	23.9	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	5.8	*	0.0	10.2	*	0.0	14.0	*
Transient Cerebral Ischemia.....	0									
Stroke.....	7	28.6	15.4	*	28.6	21.1	*	28.6	25.4	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	36.9	*	0.0	41.6	*	0.0	47.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	2.6	*	0.0	4.2	*	0.0	5.5	*
Hysterectomy.....	1	0.0	2.7	*	0.0	6.3	*	0.0	10.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 29
 Occupancy Rate..... 24
 Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 17
 Percent of Physicians Board Certified Specialists..... 100
 Medical Residents/Interns..... 0
 Registered Nurses..... 16
 Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... Yes
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

CHERRY COUNTY HOSPITAL

Medicare Provider Number: 280094

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	117	12.8	8.9	3.2	16.2	13.5	3.9	21.4	17.2	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	5	60.0	25.8	*	80.0	29.1	*	80.0	32.3	*
Congestive Heart Failure.....	7	14.3	15.1	*	14.3	23.0	*	42.9	29.5	*
Pneumonia/Influenza.....	10	20.0	20.2	*	20.0	27.7	*	30.0	33.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	6.0	*	0.0	12.0	*	0.0	17.5	*
Transient Cerebral Ischemia.....	0									
Stroke.....	4	25.0	19.7	*	25.0	25.4	*	25.0	29.9	*
Hip Fracture.....	1	0.0	3.6	*	0.0	7.2	*	0.0	10.3	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3									
Cholecystectomy.....	3	0.0	1.7	*	0.0	3.2	*	0.0	4.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	104	10.6	8.7	5.5	18.3	14.1	5.8	26.0	18.8	6.9
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	34.2	*	0.0	37.4	*	50.0	41.8	*
Congestive Heart Failure.....	3	0.0	16.1	*	33.3	25.5	*	33.3	33.5	*
Pneumonia/Influenza.....	7	0.0	15.2	*	0.0	21.7	*	28.6	27.0	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	6.6	*	25.0	12.2	*	25.0	17.1	*
Transient Cerebral Ischemia.....	0									
Stroke.....	7	28.6	19.7	*	42.9	26.7	*	57.1	31.8	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	37.4	*	0.0	46.1	*	0.0	52.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	1.3	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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CHERRY COUNTY HOSPITAL**Valentine, Nebraska 69201**

Medicare Provider Number- 280094

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
6325 Security Boulevard
Baltimore, Maryland 21207

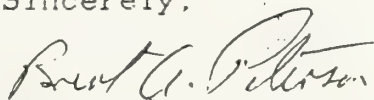
Dear Sirs:

In response to the mortality data I would like to offer additional information regarding the patient sample. Even though the observed was well within acceptable limits as compared to the predicted this information might be useful.

The average age of the patients that died within the 30 period was 83.2 years. Also in the group included five individuals with terminal cancer. The deaths of cancer individuals were fully expected.

Thank you for the opportunity to respond.

Sincerely,



Brent A. Peterson
Administrator

CLARKSON BISHOP MEMORIAL HOSPITAL

Dewey Ave at 44th St
Omaha, NE 68105

Medicare Provider Number: 280088

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,177	8.2	9.5	1.9	13.8	14.9	1.9	17.3	19.2	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	105	24.8	28.5	4.9	29.5	31.9	5.7	29.5	35.3	6.6
Congestive Heart Failure.....	128	14.8	16.6	4.7	26.6	25.4	5.6	32.0	32.6	4.4
Pneumonia/Influenza.....	114	14.9	17.7	4.0	23.7	24.0	4.0	33.3	29.0	5.0
Chronic Obstructive Pulmonary Disease.....	16	0.0	7.4	*	25.0	13.4	*	31.3	18.7	*
Transient Cerebral Ischemia.....	29	0.0	1.9	*	6.9	4.2	*	10.3	6.7	*
Stroke.....	71	14.1	20.9	7.5	21.1	27.6	8.2	23.9	32.1	10.4
Hip Fracture.....	68	2.9	7.4	5.4	11.8	13.2	5.2	17.6	17.1	4.6
Sepsis.....	19	21.1	20.2	*	26.3	28.4	*	31.6	34.7	*
PROCEDURES:										
Angioplasty.....	59	5.1	3.7	3.0	5.1	4.6	3.2	5.1	5.7	3.9
Coronary Artery Bypass Graft.....	100	2.0	5.6	4.0	6.0	7.9	3.8	8.0	9.3	3.5
Initial Pacemaker Insertion.....	62	4.8	2.9	2.7	8.1	5.9	4.1	12.9	8.6	7.0
Carotid Endarterectomy.....	23	4.3	2.0	*	8.7	4.1	*	8.7	6.3	*
Hip Replacement/Reconstruction.....	78	1.3	2.7	2.5	2.6	5.1	4.0	3.8	7.0	5.2
Open Reduction of Hip Fracture.....	20	0.0	5.3	*	25.0	10.1	*	25.0	13.4	*
Prostatectomy.....	65	0.0	1.6	2.1	0.0	3.9	4.2	3.1	6.5	6.0
Cholecystectomy.....	75	2.7	3.9	2.9	6.7	7.7	4.0	8.0	10.5	4.3
Hysterectomy.....	39	0.0	1.3	*	0.0	2.8	*	2.6	4.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 325
Occupancy Rate..... 64
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 165
Percent of Physicians Board Certified Specialists..... 71
Medical Residents/Interns..... 12
Registered Nurses..... 317
Licensed Practical Nurses..... 129

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

CLARKSON BISHOP MEMORIAL HOSPITAL

Medicare Provider Number: 280088

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,187	9.1	9.1	0.9	14.9	14.5	1.3	18.3	18.7	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	82	29.3	28.9	5.7	34.1	32.6	5.4	35.4	36.2	5.6
Congestive Heart Failure.....	119	19.3	16.5	4.7	30.3	25.3	5.8	41.2	32.3	7.9
Pneumonia/Influenza.....	109	16.5	19.7	4.2	27.5	26.6	4.4	38.5	31.7	5.8
Chronic Obstructive Pulmonary Disease.....	32	18.8	8.2	*	28.1	14.8	*	34.4	20.3	*
Transient Cerebral Ischemia.....	32	3.1	1.8	■	3.1	3.9	■	3.1	6.0	■
Stroke.....	64	10.9	19.5	5.5	12.5	26.0	6.9	20.3	30.7	6.5
Hip Fracture.....	60	10.0	6.9	5.3	11.7	12.8	5.0	13.3	16.7	6.3
Sepsis.....	31	25.8	23.7	*	38.7	32.7	*	41.9	39.1	*
PROCEDURES:										
Angioplasty.....	62	4.8	3.4	3.4	8.1	4.2	4.3	8.1	5.2	4.9
Coronary Artery Bypass Graft.....	102	11.8	6.5	3.8	14.7	8.7	4.7	15.7	10.1	5.0
Initial Pacemaker Insertion.....	51	2.0	3.5	2.8	9.8	6.9	4.0	11.8	10.1	5.9
Carotid Endarterectomy.....	29	0.0	1.6	■	0.0	3.0	*	0.0	4.5	■
Hip Replacement/Reconstruction.....	60	8.3	3.5	4.3	10.0	6.6	5.3	11.7	8.8	5.4
Open Reduction of Hip Fracture.....	16	0.0	6.2	■	0.0	12.6	■	0.0	17.4	■
Prostatectomy.....	65	1.5	2.0	2.4	3.1	4.4	3.7	4.6	6.8	4.1
Cholecystectomy.....	39	10.3	4.4	■	12.8	8.0	*	12.8	10.5	■
Hysterectomy.....	29	0.0	1.2	■	0.0	2.7	■	0.0	4.2	■

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,297	8.9	8.8	0.9	14.2	13.9	0.9	17.9	18.0	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	59	33.9	29.2	6.4	42.4	32.8	7.6	49.2	36.5	8.6
Congestive Heart Failure.....	125	19.2	16.6	3.7	31.2	25.1	5.6	34.4	32.1	4.5
Pneumonia/Influenza.....	107	16.8	18.1	5.3	18.7	24.3	7.6	24.3	29.3	8.3
Chronic Obstructive Pulmonary Disease.....	44	15.9	8.9	*	15.9	16.2	*	25.0	22.0	*
Transient Cerebral Ischemia.....	49	4.1	2.1	*	4.1	4.6	*	6.1	7.3	*
Stroke.....	67	22.4	22.1	5.6	29.9	29.4	6.4	32.8	34.5	7.3
Hip Fracture.....	49	6.1	7.9	*	10.2	13.7	*	14.3	17.6	■
Sepsis.....	33	33.3	28.7	*	45.5	39.5	*	51.5	46.8	*
PROCEDURES:										
Angioplasty.....	61	9.8	4.1	4.8	9.8	5.2	4.4	9.8	6.5	4.3
Coronary Artery Bypass Graft.....	104	5.8	6.5	2.6	13.5	9.0	3.9	13.5	10.4	3.5
Initial Pacemaker Insertion.....	49	6.1	3.3	*	12.2	6.8	*	12.2	9.9	*
Carotid Endarterectomy.....	17	0.0	1.9	*	0.0	3.7	■	0.0	5.5	*
Hip Replacement/Reconstruction.....	60	0.0	2.0	2.8	0.0	3.8	4.8	3.3	5.2	3.9
Open Reduction of Hip Fracture.....	22	9.1	7.3	*	18.2	13.5	*	18.2	17.5	■
Prostatectomy.....	80	0.0	1.8	2.2	1.2	4.3	3.8	5.0	7.2	4.6
Cholecystectomy.....	54	0.0	3.7	5.3	7.4	6.7	3.6	7.4	8.7	4.3
Hysterectomy.....	19	0.0	0.9	*	0.0	2.0	*	0.0	3.1	■

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COLUMBUS COMMUNITY HOSPITAL

3111-19th St
Columbus, NE 68601

Medicare Provider Number: 280111

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	575	10.1	8.3	1.6	13.7	12.7	2.0	17.9	16.4	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	32	21.9	24.1	*	25.0	28.6	*	25.0	32.4	*
Congestive Heart Failure.....	37	16.2	15.4	*	24.3	24.4	*	35.1	31.8	*
Pneumonia/Influenza.....	38	13.2	13.1	*	23.7	18.4	*	26.3	22.8	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	9.8	*	0.0	17.9	*	9.1	25.2	*
Transient Cerebral Ischemia.....	7	14.3	2.1	*	14.3	4.8	*	14.3	7.7	*
Stroke.....	23	34.8	23.5	*	43.5	29.8	*	43.5	34.5	*
Hip Fracture.....	35	14.3	5.1	*	20.0	9.5	*	22.9	12.5	*
Sepsis.....	3	33.3	18.6	*	33.3	27.7	*	33.3	35.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	25.0	2.6	*	25.0	5.2	*	33.3	7.2	*
Open Reduction of Hip Fracture.....	4	0.0	3.1	*	0.0	5.9	*	0.0	8.1	*
Prostatectomy.....	29	3.4	0.9	*	6.9	2.0	*	10.3	3.4	*
Cholecystectomy.....	13	7.7	2.9	*	7.7	6.2	*	15.4	9.0	*
Hysterectomy.....	5	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 81
Occupancy Rate..... 52
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 17
Percent of Physicians Board Certified Specialists..... 82
Medical Residents/Interns..... 0
Registered Nurses..... 42
Licensed Practical Nurses..... 27

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

COLUMBUS COMMUNITY HOSPITAL

Medicare Provider Number: 280111

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	578	9.0	7.8	1.2	13.3	11.9	1.4	17.6	15.3	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	17	29.4	26.5	*	35.3	29.8	*	41.2	33.4	*
Congestive Heart Failure.....	42	11.9	14.7	*	21.4	22.2	*	35.7	28.6	*
Pneumonia/Influenza.....	26	15.4	18.4	*	26.9	25.2	*	34.6	30.2	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	11.1	*	36.4	19.3	*	36.4	25.4	*
Transient Cerebral Ischemia.....	10	10.0	2.4	*	20.0	5.5	*	20.0	8.8	*
Stroke.....	18	27.8	18.4	*	33.3	24.3	*	38.9	28.7	*
Hip Fracture.....	32	12.5	6.3	*	15.6	11.8	*	18.8	15.5	*
Sepsis.....	1	0.0	17.2	*	0.0	21.0	*	0.0	25.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	22	0.0	1.3	*	0.0	2.5	*	0.0	3.4	*
Open Reduction of Hip Fracture.....	3	33.3	8.4	*	33.3	16.8	*	66.7	22.7	*
Prostatectomy.....	26	3.8	1.3	*	3.8	3.4	*	7.7	5.7	*
Cholecystectomy.....	16	6.3	3.9	*	12.5	7.4	*	18.8	10.1	*
Hysterectomy.....	10	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	533	12.8	9.6	2.7	18.9	14.2	3.3	23.3	17.8	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	38	28.9	26.8	*	28.9	29.9	*	36.8	33.2	*
Congestive Heart Failure.....	32	21.9	15.3	*	34.4	23.2	*	50.0	29.8	*
Pneumonia/Influenza.....	24	33.3	21.5	*	45.8	29.8	*	50.0	35.8	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	18.1	*	16.7	26.8	*	16.7	32.4	*
Transient Cerebral Ischemia.....	7	0.0	2.3	*	0.0	4.8	*	14.3	7.6	*
Stroke.....	26	34.6	24.6	*	50.0	33.3	*	57.7	38.5	*
Hip Fracture.....	22	9.1	6.0	*	13.6	10.7	*	13.6	13.8	*
Sepsis.....	2	50.0	23.2	*	50.0	31.0	*	50.0	38.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	21	14.3	2.3	*	14.3	4.3	*	14.3	5.6	*
Open Reduction of Hip Fracture.....	3	0.0	6.4	*	0.0	11.5	*	0.0	14.5	*
Prostatectomy.....	21	0.0	1.0	*	0.0	2.6	*	4.8	4.5	*
Cholecystectomy.....	8	12.5	4.4	*	12.5	8.8	*	25.0	12.2	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COMMUNITY HOSPITAL

2307 Barada Street
Falls City, NE 68355

Medicare Provider Number: 280017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	276	16.7	11.1	6.7	21.0	17.1	6.9	26.1	21.8	9.5
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	20.8	*	28.6	23.3	*	28.6	26.3	*
Congestive Heart Failure.....	22	18.2	12.7	*	27.3	20.1	*	36.4	26.5	*
Pneumonia/Influenza.....	29	24.1	19.1	*	31.0	26.0	*	37.9	31.4	*
Chronic Obstructive Pulmonary Disease.....	14	14.3	6.7	*	21.4	12.0	*	21.4	17.0	*
Transient Cerebral Ischemia.....	1	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke.....	12	41.7	17.5	*	41.7	23.2	*	58.3	27.7	*
Hip Fracture.....	2	0.0	3.7	*	0.0	7.9	*	0.0	11.6	*
Sepsis.....	4	25.0	24.1	*	25.0	31.8	*	25.0	37.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	4.7	*	0.0	10.6	*	0.0	15.8	*
Open Reduction of Hip Fracture.....	1	0.0	2.0	*	0.0	4.3	*	0.0	6.3	*
Prostatectomy.....	2	0.0	3.4	*	0.0	8.9	*	0.0	15.2	*
Cholecystectomy.....	6	0.0	1.2	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy.....	2	0.0	1.9	*	0.0	4.0	*	0.0	6.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 49
Occupancy Rate..... 29
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 7
Percent of Physicians Board Certified Specialists..... 57
Medical Residents/Interns..... 0
Registered Nurses..... 10
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

COMMUNITY HOSPITAL
Medicare Provider Number: 280017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	215	21.4	14.4	3.4	30.2	20.6	4.0	34.0	25.3	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	14	28.6	28.7	*	35.7	32.4	*	42.9	35.8	*
Congestive Heart Failure.....	19	36.8	15.0	*	47.4	23.2	*	52.6	29.8	*
Pneumonia/Influenza.....	37	24.3	18.4	*	29.7	24.7	*	29.7	29.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	14	35.7	23.1	*	42.9	29.6	*	42.9	34.5	*
Hip Fracture.....	0									
Sepsis.....	3	66.7	24.0	*	66.7	31.7	*	66.7	38.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*
Cholecystectomy.....	6	0.0	0.9	*	0.0	1.6	*	16.7	2.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	229	19.7	13.5	5.8	24.5	19.8	5.5	27.5	24.5	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	27.3	*	30.8	30.5	*	38.5	34.1	*
Congestive Heart Failure.....	21	42.9	15.9	*	52.4	24.7	*	57.1	32.1	*
Pneumonia/Influenza.....	25	24.0	17.7	*	32.0	24.1	*	32.0	29.1	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	10.5	*	20.0	19.4	*	20.0	26.9	*
Transient Cerebral Ischemia.....	1	0.0	2.3	*	0.0	5.2	*	0.0	8.5	*
Stroke.....	10	30.0	25.8	*	30.0	33.1	*	30.0	38.5	*
Hip Fracture.....	1	0.0	3.8	*	0.0	7.4	*	0.0	10.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	3.2	*	0.0	6.7	*	0.0	9.6	*
Prostatectomy.....	3	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*
Cholecystectomy.....	9	0.0	4.0	*	0.0	7.7	*	11.1	10.5	*
Hysterectomy.....	7	0.0	1.8	*	0.0	3.8	*	0.0	5.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COMMUNITY HOSPITAL

1301 E H St
McCook, NE 69001

Medicare Provider Number: 280021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	338	12.7	10.3	2.7	17.8	14.6	3.4	19.2	18.1	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	24	20.8	26.3	*	20.8	28.9	*	20.8	32.1	*
Congestive Heart Failure.....	18	33.3	15.5	*	38.9	23.9	*	38.9	30.7	*
Pneumonia/Influenza.....	33	18.2	14.9	*	24.2	20.5	*	30.3	25.3	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	9.2	*	20.0	16.5	*	20.0	23.1	*
Transient Cerebral Ischemia.....	0									
Stroke.....	19	26.3	23.0	*	36.8	29.4	*	36.8	34.1	*
Hip Fracture.....	12	8.3	5.9	*	16.7	10.9	*	16.7	14.3	*
Sepsis.....	3	0.0	26.4	*	33.3	35.3	*	33.3	41.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	2.9	*	0.0	5.6	*	0.0	7.5	*
Open Reduction of Hip Fracture.....	6	16.7	5.7	*	16.7	10.6	*	16.7	13.8	*
Prostatectomy.....	16	0.0	0.6	*	0.0	1.5	*	6.3	2.4	*
Cholecystectomy.....	3	0.0	0.9	*	33.3	1.4	*	33.3	1.9	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 56
Occupancy Rate..... 29
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 10
Percent of Physicians Board Certified Specialists..... 80
Medical Residents/Interns..... 0
Registered Nurses..... 20
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

COMMUNITY HOSPITAL
Medicare Provider Number: 280021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	443	8.8	8.3	1.9	13.8	12.2	1.9	17.6	15.5	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	22	40.9	31.3	*	45.5	34.7	*	50.0	38.3	*
Congestive Heart Failure.....	12	8.3	15.8	*	8.3	25.2	*	8.3	32.5	*
Pneumonia/Influenza.....	37	5.4	15.4	*	16.2	21.0	*	16.2	25.4	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	13.9	*	0.0	22.0	*	0.0	28.0	*
Transient Cerebral Ischemia.....	0									
Stroke.....	12	50.0	24.8	*	50.0	32.0	*	58.3	37.3	*
Hip Fracture.....	37	5.4	6.4	*	13.5	12.2	*	13.5	16.2	*
Sepsis.....	1	100.0	67.4	*	100.0	78.3	*	100.0	85.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	0.9	*	0.0	2.5	*	0.0	4.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	34	5.9	2.8	*	5.9	5.4	*	8.8	7.3	*
Open Reduction of Hip Fracture.....	20	0.0	5.7	*	15.0	11.4	*	15.0	15.6	*
Prostatectomy.....	19	0.0	0.5	*	0.0	1.2	*	5.3	2.1	*
Cholecystectomy.....	14	14.3	4.0	*	14.3	6.9	*	14.3	8.5	*
Hysterectomy.....	4	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	447	13.0	8.8	4.8	16.3	13.2	3.4	20.1	16.7	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	18	66.7	34.7	*	72.2	38.0	*	77.8	41.5	*
Congestive Heart Failure.....	23	34.8	19.4	*	34.8	29.1	*	39.1	36.5	*
Pneumonia/Influenza.....	25	16.0	16.0	*	20.0	21.8	*	32.0	26.7	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	8.7	*	0.0	15.0	*	14.3	19.8	*
Transient Cerebral Ischemia.....	0									
Stroke.....	14	28.6	22.0	*	28.6	28.5	*	28.6	33.6	*
Hip Fracture.....	21	9.5	6.6	*	9.5	12.3	*	14.3	16.1	*
Sepsis.....	2	50.0	22.0	*	50.0	32.6	*	50.0	38.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	21	0.0	3.3	*	0.0	6.2	*	0.0	8.1	*
Open Reduction of Hip Fracture.....	9	11.1	4.8	*	11.1	9.6	*	22.2	13.0	*
Prostatectomy.....	14	0.0	0.7	*	7.1	1.6	*	7.1	2.9	*
Cholecystectomy.....	12	0.0	1.7	*	0.0	3.1	*	0.0	4.1	*
Hysterectomy.....	6	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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1301 EAST H STREET / P.O. BOX 1328
McCOOK, NEBRASKA 69001-1328
(308) 345-2650

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

The Community Hospital Mortality Information for 1989 published by HCFA has been reviewed and our comments will follow.

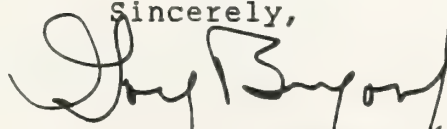
Review of our observed mortality rate versus the predicted mortality rate was conducted. Our confidence range; figured using the standard deviation provided by HCFA to determine whether the difference between the observed and predicted rates is significant enough to warrant further study, found that Community Hospital fell well within our confidence range each time for all causes of death. It should be noted that this could not be figured for separate categories as our number of cases was too low to figure a standard deviation.

HCFA classified the deaths into eight conditions and nine procedures. We had deaths occur in seven of the eight conditions and in three of the nine procedures. Please note that this includes only patients discharged from Community Hospital during the 1989 fiscal year. Eighty-three deaths were reported during this time, however, only sixteen of these deaths occurred to Community Hospital inpatients. Two of these eighty-three deaths occurred in our emergency room several months after discharge from causes different than the reason for the patient's inpatient admission as stated on the HCFA report. Two patients who expired the same day of discharge from our hospital were terminally ill, and expired at the Nursing Home the same day they were transferred there from our facility. It is important to note that the 1987 and 1988 fiscal year discharge information was not provided for our review.

The number of cases in all of the categories, conditions and procedures, was quite small and therefore when one or two patients expired, then our observed mortality rate would be higher than the HCFA predicted mortality rate. This is true for all three years reported.

Thank you for the opportunity to respond to the 1989 Hospital Mortality Information.

Sincerely,



Gary Bieganski
President

COMMUNITY MEMORIAL HOSPITAL

1579 Midland
Syracuse, NE 68446

Medicare Provider Number: 280051

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	94	8.5	9.1	4.2	10.6	13.3	4.6	14.9	16.6	4.9
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	27.7	*	50.0	31.1	*	66.7	34.5	*
Congestive Heart Failure.....	4	25.0	10.9	*	25.0	17.4	*	25.0	23.2	*
Pneumonia/Influenza.....	3	0.0	11.4	*	0.0	17.0	*	33.3	21.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Stroke.....	6	0.0	13.7	*	0.0	19.1	*	0.0	22.9	*
Hip Fracture.....	1	0.0	3.4	*	0.0	6.0	*	0.0	8.0	*
Sepsis.....	1	0.0	30.3	*	100.0	42.8	*	100.0	50.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.3	*	0.0	0.7	*	0.0	1.2	*
Cholecystectomy.....	3	0.0	3.1	*	0.0	5.5	*	0.0	7.4	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 25
Ownership/Control..... District/Authority

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 10
Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

COMMUNITY MEMORIAL HOSPITAL

Medicare Provider Number: 280051

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	82	7.3	10.4	4.2	13.4	15.1	4.4	14.6	19.0	7.1
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	27.5	*	0.0	30.9	*	0.0	34.9	*
Congestive Heart Failure.....	7	14.3	16.4	*	42.9	25.8	*	42.9	33.4	*
Pneumonia/Influenza.....	8	0.0	18.0	*	12.5	24.8	*	25.0	30.4	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	6	0.0	23.5	*	0.0	30.2	*	0.0	35.6	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	8.8	*	0.0	14.4	*	0.0	19.4	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.7	*	0.0	2.0	*	0.0	3.5	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	99	11.1	12.4	3.6	14.1	17.7	4.9	19.2	22.0	5.6
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	43.1	*	75.0	47.7	*	75.0	53.4	*
Congestive Heart Failure.....	2	50.0	25.0	*	100.0	35.7	*	100.0	43.6	*
Pneumonia/Influenza.....	5	20.0	18.2	*	40.0	25.0	*	40.0	30.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	2	0.0	2.6	*	0.0	6.0	*	0.0	9.9	*
Stroke.....	6	16.7	21.4	*	16.7	27.4	*	16.7	32.1	*
Hip Fracture.....	2	0.0	5.2	*	0.0	9.7	*	0.0	12.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	3.8	*	0.0	7.7	*	0.0	10.6	*
Prostatectomy.....	1	0.0	1.1	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy.....	4	0.0	2.5	*	0.0	4.3	*	0.0	5.4	*
Hysterectomy.....	3	0.0	0.6	*	0.0	1.2	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COMMUNITY MEMORIAL HOSPITAL

11 Paddock
Crawford, NE 69339

Medicare Provider Number: 280090

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	72	12.5	11.9	18.3	23.6	17.7	11.9	31.9	22.7	8.2
CONDITIONS:										
Acute Myocardial Infarction.....	6	0.0	27.4	*	16.7	32.1	*	16.7	36.0	*
Congestive Heart Failure.....	6	33.3	12.4	*	66.7	20.5	*	66.7	27.7	*
Pneumonia/Influenza.....	5	20.0	20.2	*	60.0	27.2	*	60.0	32.5	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	10.0	*	33.3	22.3	*	66.7	33.4	*
Transient Cerebral Ischemia.....	2	0.0	6.8	*	0.0	16.3	*	0.0	26.8	*
Stroke.....	2	50.0	24.5	*	50.0	31.8	*	50.0	37.2	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	34.5	*	50.0	46.0	*	50.0	57.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 16
Occupancy Rate..... 19
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 2
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 5
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

COMMUNITY MEMORIAL HOSPITAL

Medicare Provider Number: 280090

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	68	11.8	10.9	4.2	16.2	15.7	4.9	17.6	19.8	6.2
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	40.0	*	25.0	46.0	*	25.0	50.0	*
Congestive Heart Failure.....	8	0.0	14.6	*	12.5	22.1	*	12.5	28.5	*
Pneumonia/Influenza.....	1	100.0	50.5	*	100.0	66.3	*	100.0	74.3	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	8.4	*	50.0	15.7	*	50.0	22.0	*
Transient Cerebral Ischemia.....	3	0.0	3.5	*	0.0	7.9	*	0.0	12.6	*
Stroke.....	3	0.0	16.5	*	0.0	21.7	*	0.0	25.9	*
Hip Fracture.....	0									
Sepsis.....	4	0.0	18.0	*	0.0	23.1	*	0.0	28.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	3.8	*	0.0	10.4	*	0.0	18.5	*
Cholecystectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	66	7.6	9.8	11.9	10.6	15.4	16.1	12.1	20.2	22.5
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	22.4	*	0.0	24.1	*	0.0	26.4	*
Congestive Heart Failure.....	5	0.0	13.7	*	20.0	21.3	*	20.0	28.0	*
Pneumonia/Influenza.....	5	0.0	10.5	*	0.0	14.5	*	0.0	18.3	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	3	33.3	1.7	*	33.3	4.1	*	33.3	6.7	*
Stroke.....	2	100.0	16.7	*	100.0	22.2	*	100.0	26.7	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	17.8	*	0.0	24.2	*	0.0	30.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.9	*	0.0	2.2	*	0.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COMMUNITY MEMORIAL HOSPITAL

295 North 8th Street
Burwell, NE 68823

Medicare Provider Number: 280103

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	42	16.7	10.0	*	19.0	14.1	*	19.0	17.6	*
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	23.3	*	50.0	26.1	*	50.0	29.4	*
Congestive Heart Failure.....	3	0.0	9.8	*	0.0	15.6	*	0.0	21.0	*
Pneumonia/Influenza.....	7	14.3	12.1	*	14.3	16.4	*	14.3	20.2	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	4.1	*	0.0	9.1	*	0.0	14.1	*
Transient Cerebral Ischemia.....	1	0.0	2.6	*	0.0	6.2	*	0.0	10.4	*
Stroke.....	4	25.0	16.8	*	25.0	22.3	*	25.0	26.7	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989		SPECIALTY SERVICES:	
Total Beds.....	19	Burn Unit.....	No
Ownership/Control.....	Private, Non-Profit	Coronary Care Unit.....	Yes
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	0	Intensive Care Unit.....	Yes
Registered Nurses.....	5	Organ Transplant.....	No
Licensed Practical Nurses.....	0	Rehabilitation.....	No
		Shock Trauma.....	No

** Not used in calculating hospital mortality rates.

COMMUNITY MEMORIAL HOSPITAL

Medicare Provider Number: 280103

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	54	11.1	9.5	4.5	14.8	13.9	4.8	18.5	17.9	5.2
CONDITIONS:										
Acute Myocardial Infarction.....	3	66.7	33.8	*	66.7	36.5	*	66.7	39.8	*
Congestive Heart Failure.....	6	16.7	17.8	*	33.3	24.5	*	33.3	30.7	*
Pneumonia/Influenza.....	7	0.0	16.0	*	0.0	22.1	*	0.0	27.0	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	5.6	*	66.7	12.2	*	66.7	18.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	3.9	*	0.0	6.5	*	0.0	7.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	51	15.7	11.6	11.6	27.5	16.7	16.9	29.4	20.8	20.5
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	26.2	*	0.0	28.7	*	0.0	31.8	*
Congestive Heart Failure.....	4	25.0	13.7	*	25.0	21.7	*	25.0	28.6	*
Pneumonia/Influenza.....	3	0.0	13.2	*	66.7	18.2	*	66.7	22.6	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	10.6	*	0.0	17.1	*	50.0	22.4	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	50.0	18.1	*	50.0	23.6	*	50.0	28.4	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	37.1	*	100.0	57.3	*	100.0	67.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COMMUNITY MEMORIAL HOSPITAL

1128 Grand Ave
Humboldt, NE 68376

Medicare Provider Number: 280107

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	93	10.8	9.6	4.2	12.9	14.3	4.9	16.1	18.1	5.5
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	27.9	*	0.0	34.0	*	0.0	38.7	*
Congestive Heart Failure.....	13	15.4	12.8	*	15.4	20.6	*	23.1	27.1	*
Pneumonia/Influenza.....	15	20.0	12.4	*	20.0	17.3	*	20.0	21.0	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	6.3	*	0.0	12.2	*	0.0	17.5	*
Transient Cerebral Ischemia.....	4	25.0	2.1	*	25.0	5.0	*	25.0	8.2	*
Stroke.....	4	25.0	26.5	*	50.0	34.7	*	50.0	40.1	*
Hip Fracture.....	4	0.0	3.5	*	0.0	7.2	*	0.0	10.5	*
Sepsis.....	2	0.0	15.8	*	0.0	20.2	*	0.0	25.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	2.3	*	0.0	4.7	*	0.0	6.8	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 35
Occupancy Rate..... 9
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

COMMUNITY MEMORIAL HOSPITAL

Medicare Provider Number: 280107

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	83	12.0	10.9	4.7	14.5	15.2	4.4	18.1	18.7	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	23.2	*	0.0	26.2	*	0.0	29.3	*
Congestive Heart Failure.....	6	0.0	12.2	*	0.0	19.1	*	0.0	25.3	*
Pneumonia/Influenza.....	14	14.3	14.5	*	14.3	20.1	*	21.4	24.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.7	*	0.0	11.3	*	0.0	16.5	*
Transient Cerebral Ischemia.....	0									
Stroke.....	5	0.0	16.7	*	0.0	22.6	*	0.0	27.3	*
Hip Fracture.....	3	0.0	5.0	*	33.3	10.3	*	33.3	14.2	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	4.2	*	0.0	8.5	*	0.0	11.7	*
Prostatectomy.....	3	0.0	0.7	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy.....	4	25.0	1.3	*	25.0	2.5	*	25.0	3.3	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	76	13.2	10.1	4.8	22.4	14.5	7.3	22.4	18.1	5.4
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	24.9	*	33.3	28.0	*	33.3	31.5	*
Congestive Heart Failure.....	12	25.0	14.5	*	50.0	23.9	*	50.0	31.3	*
Pneumonia/Influenza.....	8	12.5	16.0	*	37.5	21.9	*	37.5	26.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	4	75.0	32.9	*	75.0	44.1	*	75.0	50.9	*
Hip Fracture.....	4	0.0	4.5	*	0.0	9.0	*	0.0	12.3	*
Sepsis.....	1	0.0	16.6	*	0.0	20.5	*	0.0	25.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.8	*	0.0	8.2	*	0.0	11.5	*
Open Reduction of Hip Fracture.....	1	0.0	4.6	*	0.0	9.2	*	0.0	12.2	*
Prostatectomy.....	3	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy.....	2	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Community
Memorial
Hospital,
Inc.

1128 Grand Avenue

Ph. (402) 862-2231

Humboldt, Nebraska 68376

January 10, 1991

Medicare Provider #28-0107

COMMENTS

Community Memorial Hospital, Inc., is located geographically in such a way that the community enjoys a high longevity which has been borne out by the following statistics reflecting hospitalizations.

The average census of acute care patients at Community Memorial Hospital, Inc., for the years of 1987, 1988 and 1989 were 2.35, 2.83, and 2.44, respectively. Of those 62.98% for 1987, 63.60% for 1988, and 71.31% for 1989 were Medicare patients. Furthermore, the average age of the mortalities used in these statistics was 85.5 years, which substantially exceeds the present life expectancy.

In addition to the very high average age of patients admitted for hospitalization, they are not only older, but are also sicker. Many patients have more than one severe illness such as in the following cases:

An 89-year old female patient was admitted on _____ for congestive heart failure who four months later passed away in a metropolitan hospital from metastatic cancer of the lungs.

A 96-year old male who was admitted with a stroke and passed away on the same day also had a history of arteriosclerotic heart disease and congestive heart failure.

The patient volume has been quite low as is indicated by the statistics which situation makes the validity of the difference between the observed mortality rate (OBS) and the predicted patient characteristics (PRED) to be less accurate. The above statement is further validified by the fact that the standard deviation of the predicted rate (SD) could not be established because the number of cases or deaths in all categories was too small to permit satisfactory estimation. Therefore, the mortality rate in these statistics offers no reflection of the high quality of patient care provided at this facility.

COZAD COMMUNITY HOSPITAL

300 East 12th Street

Cozad, NE 69130

Medicare Provider Number: 280070

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	98	19.4	8.5	4.5	23.5	12.9	4.7	24.5	16.5	5.2
CONDITIONS:										
Acute Myocardial Infarction.....	6	50.0	23.1	*	50.0	26.4	*	50.0	29.6	*
Congestive Heart Failure.....	6	50.0	11.2	*	66.7	17.7	*	66.7	23.6	*
Pneumonia/Influenza.....	4	50.0	12.7	*	50.0	16.9	*	50.0	20.8	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	4.9	*	25.0	9.7	*	25.0	14.3	*
Transient Cerebral Ischemia.....	1	0.0	9.9	*	0.0	23.5	*	0.0	37.9	*
Stroke.....	6	33.3	17.1	*	33.3	22.6	*	33.3	27.0	*
Hip Fracture.....	1	0.0	3.4	*	0.0	7.0	*	0.0	9.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.2	*	0.0	6.7	*	0.0	9.6	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	2.3	*	0.0	4.7	*	0.0	6.7	*
Hysterectomy.....	2	0.0	1.9	*	50.0	4.6	*	50.0	7.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 30
 Occupancy Rate..... 20
 Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 3
 Percent of Physicians Board Certified Specialists..... 100
 Medical Residents/Interns..... 0
 Registered Nurses..... 13
 Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... No
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

COZAD COMMUNITY HOSPITAL

Medicare Provider Number: 280070

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	108	13.9	10.4	3.7	16.7	15.3	3.6	18.5	19.2	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	7	14.3	33.6	*	14.3	37.0	*	14.3	40.4	*
Congestive Heart Failure.....	8	37.5	14.6	*	37.5	23.1	*	37.5	30.1	*
Pneumonia/Influenza.....	3	0.0	11.0	*	0.0	15.0	*	0.0	18.3	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	5.4	*	66.7	8.9	*	66.7	12.5	*
Transient Cerebral Ischemia.....	3	0.0	2.4	*	0.0	5.5	*	0.0	8.9	*
Stroke.....	2	50.0	23.4	*	100.0	29.5	*	100.0	34.5	*
Hip Fracture.....	1	0.0	21.4	*	0.0	43.6	*	0.0	60.3	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	19.7	*	0.0	41.3	*	0.0	57.8	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	7	0.0	2.2	*	0.0	3.6	*	0.0	4.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	136	15.4	7.9	10.7	22.8	12.0	16.2	25.7	15.7	16.9
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	27.0	*	50.0	30.1	*	50.0	33.2	*
Congestive Heart Failure.....	9	22.2	20.7	*	44.4	32.0	*	44.4	40.6	*
Pneumonia/Influenza.....	7	57.1	19.0	*	57.1	25.9	*	57.1	31.3	*
Chronic Obstructive Pulmonary Disease.....	3	66.7	11.5	*	66.7	18.4	*	66.7	23.6	*
Transient Cerebral Ischemia.....	2	0.0	1.8	*	0.0	3.6	*	0.0	5.5	*
Stroke.....	4	25.0	20.0	*	50.0	25.9	*	50.0	30.8	*
Hip Fracture.....	6	0.0	4.8	*	16.7	9.0	*	16.7	12.1	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	2.7	*	0.0	5.0	*	0.0	6.9	*
Open Reduction of Hip Fracture.....	1	0.0	4.2	*	0.0	8.4	*	0.0	11.6	*
Prostatectomy.....	1	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*
Cholecystectomy.....	4	0.0	1.3	*	0.0	2.6	*	0.0	3.5	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CRETE MUNICIPAL HOSPITAL

15th Grove St
Crete, NE 68333

Medicare Provider Number: 280076

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	143	7.7	8.2	2.9	14.7	12.4	3.6	18.2	16.0	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	33.8	*	33.3	37.4	*	33.3	42.4	*
Congestive Heart Failure.....	11	18.2	10.3	*	27.3	16.5	*	36.4	22.2	*
Pneumonia/Influenza.....	12	16.7	16.4	*	25.0	22.9	*	33.3	28.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	12.9	*	50.0	22.5	*	100.0	29.7	*
Transient Cerebral Ischemia.....	2	0.0	3.1	*	0.0	7.7	*	0.0	13.1	*
Stroke.....	6	0.0	14.7	*	16.7	20.2	*	16.7	24.4	*
Hip Fracture.....	2	0.0	3.2	*	0.0	5.9	*	0.0	7.9	*
Sepsis.....	2	0.0	21.5	*	0.0	27.4	*	50.0	33.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.0	*	0.0	5.7	*	0.0	7.7	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	33.3	2.6	*	33.3	6.5	*	33.3	11.1	*
Cholecystectomy.....	1	0.0	10.9	*	0.0	17.5	*	0.0	21.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	57	Burn Unit.....	No
Occupancy Rate.....	81	Cardiac Intensive Care.....	No
Ownership/Control.....	Local Government	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	4	Medical/Surgical Intensive Care.....	No
Percent of Physicians Board Certified Specialists.....	100	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	17	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	4	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

CRETE MUNICIPAL HOSPITAL

Medicare Provider Number: 280076

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	144	12.5	10.8	3.4	18.1	16.3	3.7	22.2	20.6	5.4
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	32.1	*	28.6	35.2	*	28.6	39.1	*
Congestive Heart Failure.....	16	18.8	13.0	*	31.3	19.8	*	37.5	25.7	*
Pneumonia/Influenza.....	13	15.4	14.7	*	30.8	20.2	*	30.8	24.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	9.5	*	0.0	15.9	*	0.0	21.4	*
Transient Cerebral Ischemia.....	1	0.0	2.2	*	0.0	4.3	*	0.0	6.6	*
Stroke.....	8	37.5	22.6	*	37.5	30.1	*	37.5	35.3	*
Hip Fracture.....	5	0.0	5.7	*	0.0	9.7	*	0.0	12.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	7.6	*	0.0	13.1	*	0.0	16.3	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	1.1	*	0.0	2.9	*	0.0	5.0	*
Cholecystectomy.....	1	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*
Hysterectomy.....	1	0.0	0.0	*	0.0	0.1	*	0.0	0.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	167	15.6	10.4	7.2	21.0	15.0	6.2	24.6	18.8	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	6	83.3	36.8	*	83.3	42.3	*	83.3	47.3	*
Congestive Heart Failure.....	16	25.0	15.5	*	37.5	23.6	*	43.8	30.4	*
Pneumonia/Influenza.....	7	28.6	22.1	*	42.9	29.3	*	42.9	34.8	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	10.5	*	0.0	15.6	*	0.0	19.8	*
Transient Cerebral Ischemia.....	2	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke.....	10	40.0	23.3	*	40.0	31.7	*	40.0	37.6	*
Hip Fracture.....	11	0.0	5.4	*	9.1	10.2	*	18.2	13.6	*
Sepsis.....	4	75.0	29.8	*	75.0	37.0	*	75.0	43.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	4.0	*	0.0	8.2	*	0.0	11.6	*
Open Reduction of Hip Fracture.....	2	0.0	5.8	*	50.0	10.8	*	50.0	14.1	*
Prostatectomy.....	5	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy.....	7	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DOUGLAS COUNTY HOSPITAL

4102 Woolworth Ave

Omaha, NE 68105

Medicare Provider Number: 280010

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	6	16.7	7.6	*	33.3	10.4	*	50.0	12.9	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	4	25.0	10.9	*	50.0	14.5	*	75.0	17.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 57
 Ownership/Control..... Local Government

STAFFING:

Medical Residents/Interns..... 2
 Registered Nurses..... 29
 Licensed Practical Nurses..... 22

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... No
 Hospice..... No
 Intensive Care Unit..... No
 Organ Transplant..... No
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

DOUGLAS COUNTY HOSPITAL

Medicare Provider Number: 280010

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	25	28.0	14.2	*	36.0	22.1	*	44.0	28.2	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	4	50.0	18.8	*	50.0	29.1	*	100.0	37.5	*
Pneumonia/Influenza.....	6	33.3	15.6	*	33.3	21.4	*	33.3	25.8	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	20.3	*	100.0	37.6	*	100.0	51.3	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	56	23.2	13.8	9.5	35.7	21.6	10.9	39.3	26.7	14.7
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	16	43.8	11.1	*	50.0	16.2	*	50.0	20.2	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	4.2	*	0.0	7.2	*	0.0	10.1	*
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	12.7	*	100.0	16.8	*	100.0	20.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DUNDY COUNTY HOSPITAL

N Cheyenne St Box 626

Benkelman, NE 69021

Medicare Provider Number: 280082

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	97	9.3	6.7	3.1	14.4	9.9	4.4	16.5	12.6	5.6
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	20.2	*	25.0	23.5	*	25.0	27.1	*
Congestive Heart Failure.....	2	0.0	10.2	*	0.0	15.9	*	50.0	21.2	*
Pneumonia/Influenza.....	8	12.5	11.7	*	12.5	16.4	*	12.5	20.0	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.3	*	0.0	5.9	*	0.0	8.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	5	0.0	8.0	*	0.0	15.0	*	0.0	19.8	*
Sepsis.....	1	0.0	22.1	*	0.0	31.0	*	0.0	35.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	20.0	3.5	*	30.0	6.8	*	30.0	9.4	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	24	Burn Unit.....	No
Occupancy Rate.....	18	Cardiac Intensive Care.....	No
Ownership/Control.....	Local Government	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	2	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....(Not Available)		Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	6	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	5	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

DUNDY COUNTY HOSPITAL

Medicare Provider Number: 280082

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	87	17.2	9.6	4.2	18.4	13.5	5.4	19.5	16.6	6.5
CONDITIONS:										
Acute Myocardial Infarction.....	4	75.0	36.1	*	75.0	39.8	*	75.0	43.9	*
Congestive Heart Failure.....	4	25.0	12.2	*	25.0	19.8	*	25.0	26.4	*
Pneumonia/Influenza.....	10	50.0	14.9	*	50.0	20.2	*	50.0	24.5	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	2.5	*	0.0	5.0	*	0.0	7.3	*
Transient Cerebral Ischemia.....	0									
Stroke.....	4	0.0	29.5	*	0.0	37.8	*	0.0	43.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	135	12.6	10.0	4.2	18.5	14.5	4.8	20.7	18.4	4.7
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	22.5	*	40.0	25.9	*	40.0	29.8	*
Congestive Heart Failure.....	8	25.0	16.5	*	37.5	26.3	*	37.5	34.5	*
Pneumonia/Influenza.....	24	25.0	20.3	*	29.2	27.2	*	33.3	32.4	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	7.7	*	0.0	13.9	*	0.0	18.9	*
Transient Cerebral Ischemia.....	1	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke.....	1	0.0	19.3	*	0.0	24.9	*	0.0	29.5	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.3	*	0.0	0.8	*	0.0	1.3	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FILLMORE COUNTY HOSPITAL

1325 'H' St
Geneva, NE 68361

Medicare Provider Number: 280080

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	243	12.8	9.6	4.3	17.7	14.7	4.7	21.0	18.7	4.7
CONDITIONS:										
Acute Myocardial Infarction.....	11	54.5	30.5	*	54.5	35.5	*	54.5	40.8	*
Congestive Heart Failure.....	9	44.4	20.8	*	44.4	31.1	*	55.6	39.5	*
Pneumonia/Influenza.....	12	25.0	18.5	*	33.3	25.7	*	33.3	30.9	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	4.3	*	20.0	7.4	*	20.0	10.6	*
Transient Cerebral Ischemia.....	4	0.0	1.7	*	0.0	3.6	*	0.0	5.8	*
Stroke.....	6	50.0	20.8	*	50.0	27.2	*	50.0	31.9	*
Hip Fracture.....	3	0.0	9.6	*	0.0	16.9	*	0.0	21.4	*
Sepsis.....	2	50.0	44.9	*	50.0	58.6	*	50.0	65.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	11.6	*	0.0	20.3	*	0.0	25.3	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*
Cholecystectomy.....	6	0.0	1.7	*	0.0	3.1	*	0.0	4.2	*
Hysterectomy.....	1	0.0	6.2	*	0.0	10.9	*	0.0	14.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 59
Occupancy Rate..... 61
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

FILLMORE COUNTY HOSPITAL

Medicare Provider Number: 280080

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	260	19.6	9.9	3.0	25.4	15.2	3.2	27.7	19.4	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	8	62.5	38.0	*	75.0	42.5	*	75.0	47.1	*
Congestive Heart Failure.....	8	62.5	23.5	*	62.5	32.0	*	62.5	39.2	*
Pneumonia/Influenza.....	25	44.0	16.7	*	44.0	23.0	*	48.0	27.8	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	3.2	*	0.0	6.0	*	0.0	8.5	*
Transient Cerebral Ischemia.....	3	66.7	3.3	*	66.7	7.9	*	66.7	12.4	*
Stroke.....	11	45.5	19.8	*	45.5	26.4	*	45.5	31.2	*
Hip Fracture.....	12	8.3	5.8	*	33.3	11.1	*	33.3	14.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	4.6	*	0.0	9.2	*	0.0	12.6	*
Open Reduction of Hip Fracture.....	8	12.5	5.7	*	37.5	11.3	*	37.5	15.5	*
Prostatectomy.....	9	0.0	1.3	*	22.2	3.4	*	22.2	5.6	*
Cholecystectomy.....	7	0.0	2.6	*	0.0	4.8	*	0.0	6.2	*
Hysterectomy.....	3	0.0	2.2	*	0.0	4.3	*	0.0	5.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	267	16.9	9.6	6.6	23.2	14.6	9.1	27.0	18.9	10.5
CONDITIONS:										
Acute Myocardial Infarction.....	6	66.7	36.9	*	66.7	40.3	*	66.7	44.3	*
Congestive Heart Failure.....	9	33.3	16.7	*	55.6	25.5	*	55.6	32.8	*
Pneumonia/Influenza.....	19	26.3	15.2	*	42.1	20.8	*	42.1	25.4	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	8.3	*	50.0	13.1	*	50.0	17.3	*
Transient Cerebral Ischemia.....	12	0.0	2.6	*	8.3	6.0	*	16.7	9.6	*
Stroke.....	17	35.3	17.7	*	41.2	23.3	*	41.2	27.9	*
Hip Fracture.....	9	11.1	5.6	*	11.1	10.4	*	11.1	13.8	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	5.3	*	0.0	11.5	*	0.0	16.4	*
Prostatectomy.....	8	0.0	0.9	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	1	0.0	0.8	*	0.0	1.5	*	0.0	2.1	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FRANKLIN COUNTY MEMORIAL HOSPITAL

1406 Q Street
Franklin, NE 68939

Medicare Provider Number: 280056

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	144	12.5	12.3	12.5	16.7	17.0	13.4	19.4	20.8	11.4
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	22.1	*	33.3	24.7	*	33.3	27.7	*
Congestive Heart Failure.....	8	37.5	17.7	*	62.5	27.5	*	75.0	35.2	*
Pneumonia/Influenza.....	5	0.0	11.6	*	0.0	15.4	*	0.0	18.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	2	0.0	1.8	*	0.0	4.1	*	0.0	6.8	*
Stroke.....	12	16.7	49.3	*	33.3	54.9	*	33.3	59.7	*
Hip Fracture.....	2	50.0	5.1	*	50.0	10.2	*	50.0	14.0	*
Sepsis.....	1	0.0	28.7	*	0.0	36.1	*	0.0	41.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	50.0	4.8	*	50.0	9.9	*	50.0	13.7	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	1.0	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy.....	4	25.0	9.5	*	25.0	14.2	*	25.0	16.4	*
Hysterectomy.....	5	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	17	Burn Unit.....	No
Occupancy Rate.....	20	Cardiac Intensive Care.....	No
Ownership/Control.....	Local Government	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	Yes
Total Number of Physicians.....	3	Medical/Surgical Intensive Care.....	No
Percent of Physicians Board Certified Specialists.....(Not Available)		Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	5	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	2	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

FRANKLIN COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 280056

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	127	12.6	9.9	3.0	17.3	14.7	3.6	19.7	18.5	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	20.7	*	57.1	23.6	*	57.1	26.6	*
Congestive Heart Failure.....	8	25.0	15.5	*	25.0	23.8	*	25.0	30.8	*
Pneumonia/Influenza.....	10	10.0	21.9	*	20.0	30.1	*	50.0	34.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	2.3	*	0.0	4.7	*	0.0	7.3	*
Stroke.....	5	0.0	34.2		0.0	42.8	*	0.0	48.3	*
Hip Fracture.....	7	42.9	7.5	*	57.1	13.3	*	57.1	16.9	*
Sepsis.....	2	50.0	19.3	*	100.0	25.6	*	100.0	30.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	42.9	7.1	*	57.1	13.0	*	57.1	16.7	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	7	0.0	1.6	*	0.0	4.0	*	0.0	6.7	*
Cholecystectomy.....	2	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hysterectomy.....	2	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	107	10.3	12.2	10.5	16.8	17.6	9.2	18.7	22.0	11.1
CONDITIONS:										
Acute Myocardial Infarction.....	2	100.0	32.7	*	100.0	36.6	*	100.0	39.9	*
Congestive Heart Failure.....	5	0.0	17.6	*	20.0	26.5	*	40.0	33.9	*
Pneumonia/Influenza.....	11	9.1	13.9	*	9.1	19.1	*	9.1	23.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	17.8	*	0.0	27.3	*	0.0	34.5	*
Transient Cerebral Ischemia.....	1	0.0	3.8	*	0.0	9.3	*	0.0	15.8	*
Stroke.....	8	0.0	46.5	*	25.0	53.3	*	25.0	58.8	*
Hip Fracture.....	6	16.7	7.1	*	33.3	13.0	*	33.3	17.2	*
Sepsis.....	2	0.0	16.6	*	0.0	23.5	*	0.0	29.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	6.6	*	33.3	12.5	*	33.3	16.7	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy.....	3	0.0	2.7	*	33.3	5.6	*	33.3	7.7	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FRITZER MEMORIAL HOSPITAL

811 Howell
Oxford, NE 68967

Medicare Provider Number: 280093

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	62	14.5	11.8	11.4	17.7	17.9	12.0	25.8	22.8	12.8
CONDITIONS:										
Acute Myocardial Infarction.....	3	100.0	41.6	*	100.0	45.7	*	100.0	50.5	*
Congestive Heart Failure.....	4	25.0	16.7	*	25.0	25.9	*	25.0	33.4	*
Pneumonia/Influenza.....	6	33.3	24.3	*	33.3	34.0	*	66.7	40.6	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	7.8	*	25.0	13.4	*	25.0	18.4	*
Transient Cerebral Ischemia.....	1	0.0	5.7	*	0.0	13.7	*	0.0	22.7	*
Stroke.....	1	100.0	22.9	*	100.0	30.9	*	100.0	36.3	*
Hip Fracture.....	2	0.0	18.1	*	0.0	33.1	*	100.0	42.0	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 20
Ownership/Control..... Local Government

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 5
Licensed Practical Nurses..... 1

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... No
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

FRITZER MEMORIAL HOSPITAL

Medicare Provider Number: 280093

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	54	18.5	8.8	5.6	20.4	13.2	5.6	22.2	16.9	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	32.7	*	0.0	35.7	*	50.0	39.8	*
Congestive Heart Failure.....	3	33.3	20.6	*	66.7	30.9	*	66.7	38.8	*
Pneumonia/Influenza.....	5	60.0	15.9	*	60.0	21.3	*	60.0	25.9	*
Chronic Obstructive Pulmonary Disease.....	1	100.0	14.7	*	100.0	22.7	*	100.0	28.5	*
Transient Cerebral Ischemia.....	1	100.0	1.0	*	100.0	2.2	*	100.0	3.4	*
Stroke.....	3	33.3	21.9	*	33.3	28.9	*	33.3	34.1	*
Hip Fracture.....	3	0.0	5.0	*	0.0	8.7	*	0.0	11.3	*
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.7	*	0.0	8.6	*	0.0	11.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	2.3	*	0.0	3.8	*	0.0	5.2	*
Hysterectomy.....	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	86	10.5	9.8	3.3	18.6	14.9	5.4	20.9	19.1	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	9	11.1	13.4	*	22.2	21.2	*	22.2	27.9	*
Pneumonia/Influenza.....	10	20.0	25.9	*	60.0	36.0	*	60.0	43.0	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	13.5	*	0.0	22.4	*	0.0	28.8	*
Transient Cerebral Ischemia.....	0									
Stroke.....	3	0.0	24.7	*	0.0	33.0	*	0.0	38.9	*
Hip Fracture.....	1	0.0	5.2	*	0.0	7.9	*	0.0	10.0	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	1.3	*	0.0	2.5	*	0.0	3.5	*
Hysterectomy.....	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FULLERTON MEMORIAL HOSPITAL

903 Broadway
Fullerton, NE 68638

Medicare Provider Number: 280078

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	47	12.8	10.5	*	21.3	15.4	*	23.4	19.0	*
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	23.9	*	50.0	25.9	*	50.0	28.4	*
Congestive Heart Failure.....	3	0.0	16.5	*	0.0	25.7	*	33.3	33.3	*
Pneumonia/Influenza.....	4	25.0	23.1	*	25.0	32.5	*	25.0	36.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	3	0.0	2.3	*	0.0	5.9	*	0.0	10.5	*
Stroke.....	5	0.0	23.8	*	20.0	30.9	*	20.0	35.9	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	1.8	*	0.0	2.8	*	0.0	3.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 20
Occupancy Rate..... 10
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

FULLERTON MEMORIAL HOSPITAL

Medicare Provider Number: 280078

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	77	22.1	10.7	4.7	33.8	15.7	7.0	37.7	19.5	6.8
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	39.0	*	50.0	43.8	*	50.0	48.0	*
Congestive Heart Failure.....	3	66.7	18.0	*	66.7	26.3	*	66.7	33.3	*
Pneumonia/Influenza.....	10	20.0	15.3	*	50.0	20.5	*	60.0	24.8	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	3.2	*	50.0	6.1	*	50.0	8.7	*
Transient Cerebral Ischemia.....	1	100.0	1.7	*	100.0	4.0	*	100.0	6.1	*
Stroke.....	2	0.0	18.8	*	0.0	24.2	*	50.0	28.8	*
Hip Fracture.....	0									
Sepsis.....	3	33.3	33.4	*	33.3	40.6	*	33.3	47.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	50.0	2.7	*	50.0	5.1	*	50.0	6.7	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	71	18.3	10.4	5.7	18.3	15.2	5.0	22.5	18.8	5.1
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	23.3	*	42.9	27.0	*	42.9	30.4	*
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	7	28.6	10.3	*	28.6	14.4	*	28.6	17.8	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	3.5	*	0.0	6.7	*	0.0	9.8	*
Transient Cerebral Ischemia.....	2	0.0	2.8	*	0.0	6.5	*	0.0	10.8	*
Stroke.....	3	100.0	28.9	*	100.0	36.7	*	100.0	42.3	*
Hip Fracture.....	1	0.0	7.1	*	0.0	11.3	*	0.0	14.1	*
Sepsis.....	1	0.0	39.3	*	0.0	47.6	*	0.0	55.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	3.4	*	0.0	6.0	*	0.0	7.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GARDEN COUNTY HOSPITAL

P O Box 320
Oshkosh, NE 69154

Medicare Provider Number: 280097

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	107	8.4	7.3	3.3	11.2	11.4	4.4	15.0	14.9	5.0
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	28.3	*	50.0	32.1	*	50.0	35.4	*
Congestive Heart Failure.....	8	37.5	11.8	*	37.5	18.9	*	37.5	25.2	*
Pneumonia/Influenza.....	10	20.0	15.5	*	20.0	21.9	*	30.0	26.5	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	6.8	*	0.0	11.0	*	33.3	15.0	*
Transient Cerebral Ischemia.....	2	0.0	1.5	*	0.0	3.3	*	50.0	5.2	*
Stroke.....	0									
Hip Fracture.....	2	0.0	4.4	*	0.0	8.3	*	0.0	11.1	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	5.4	*	0.0	10.4	*	0.0	13.7	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	25.0	2.7	*	25.0	7.0	*	25.0	12.2	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	56	Burn Unit.....	No
Occupancy Rate.....	52	Cardiac Intensive Care.....	No
Ownership/Control.....	Local Government	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	2	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	100	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	6	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	3	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

GARDEN COUNTY HOSPITAL

Medicare Provider Number: 280097

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	124	9.7	9.0	5.4	16.1	13.7	4.1	21.0	17.1	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	29.4	*	33.3	31.7	*	33.3	34.8	*
Congestive Heart Failure.....	4	25.0	11.5	*	25.0	17.8	*	25.0	23.4	*
Pneumonia/Influenza.....	9	11.1	13.6	*	22.2	18.4	*	22.2	22.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.6	*	0.0	8.6	*	0.0	11.5	*
Transient Cerebral Ischemia.....	2	0.0	1.3	*	0.0	2.9	*	0.0	4.5	*
Stroke.....	2	100.0	18.5	*	100.0	26.5	*	100.0	31.2	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	91	19.8	10.7	5.8	25.3	15.8	5.6	31.9	19.8	6.3
CONDITIONS:										
Acute Myocardial Infarction.....	7	57.1	28.7	*	57.1	31.6	*	71.4	34.8	*
Congestive Heart Failure.....	1	0.0	21.0	*	100.0	32.3	*	100.0	40.9	*
Pneumonia/Influenza.....	7	14.3	15.9	*	14.3	22.2	*	14.3	27.3	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	2	100.0	17.5	*	100.0	25.1	*	100.0	29.8	*
Hip Fracture.....	4	75.0	4.1	*	75.0	7.4	*	75.0	9.8	*
Sepsis.....	1	0.0	19.2	*	0.0	27.2	*	0.0	32.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	66.7	3.4	*	66.7	6.3	*	66.7	8.4	*
Open Reduction of Hip Fracture.....	1	100.0	4.6	*	100.0	9.1	*	100.0	12.3	*
Prostatectomy.....	4	0.0	1.7	*	0.0	4.3	*	0.0	7.2	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GENOA COMMUNITY HOSPITAL

706 Ewing Avenue
Genoa, NE 68640

Medicare Provider Number: 280101

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	62	16.1	13.4	5.6	27.4	18.8	7.6	30.6	23.0	8.3
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	23.3	*	0.0	25.6	*	0.0	28.5	*
Congestive Heart Failure.....	7	0.0	19.8	*	28.6	31.0	*	42.9	39.3	*
Pneumonia/Influenza.....	8	25.0	18.9	*	37.5	26.5	*	50.0	32.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	100.0	6.5	*	100.0	15.8	*	100.0	26.1	*
Stroke.....	4	25.0	30.6	*	50.0	39.8	*	50.0	46.1	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	61.6	*	0.0	68.1	*	0.0	75.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 20
Occupancy Rate..... 15
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

GENOA COMMUNITY HOSPITAL

Medicare Provider Number: 280101

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	81	2.5	9.0	5.7	7.4	14.1	6.8	12.3	17.9	6.9
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	19.3	*	0.0	22.1	*	0.0	25.3	*
Congestive Heart Failure.....	4	0.0	16.9	*	50.0	26.7	*	50.0	34.3	*
Pneumonia/Influenza.....	18	5.6	16.1	*	5.6	22.0	*	5.6	26.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	9.2	*	0.0	15.0	*	0.0	19.9	*
Transient Cerebral Ischemia.....	2	0.0	3.2	*	0.0	7.7	*	0.0	12.7	*
Stroke.....	1	0.0	10.7	*	0.0	14.1	*	0.0	17.3	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	99	11.1	9.5	3.4	13.1	14.4	5.0	16.2	18.4	9.1
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	18.1	*	25.0	21.0	*	25.0	24.0	*
Congestive Heart Failure.....	14	14.3	16.7	*	14.3	24.8	*	21.4	31.7	*
Pneumonia/Influenza.....	10	20.0	13.8	*	20.0	20.1	*	20.0	25.1	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	12.4	*	0.0	18.3	*	0.0	23.0	*
Transient Cerebral Ischemia.....	2	0.0	1.4	*	0.0	3.0	*	0.0	4.7	*
Stroke.....	2	50.0	20.7	*	50.0	27.9	*	50.0	33.4	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	2.8	*	0.0	4.8	*	0.0	6.0	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GOOD SAMARITAN HOSPITAL

31st & Central Ave
Kearney, NE 68847

Medicare Provider Number: 280009

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,786	8.0	7.4	1.0	12.4	11.3	1.8	15.5	14.6	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	58	27.6	27.4	6.3	32.8	30.9	6.9	37.9	34.4	7.8
Congestive Heart Failure.....	37	10.8	17.3	*	16.2	26.3	*	24.3	33.4	*
Pneumonia/Influenza.....	42	14.3	15.1	*	21.4	20.9	*	23.8	25.5	*
Chronic Obstructive Pulmonary Disease.....	17	17.6	8.1	*	23.5	13.9	*	23.5	19.3	*
Transient Cerebral Ischemia.....	17	0.0	1.8	*	0.0	4.0	*	0.0	6.5	*
Stroke.....	66	21.2	19.4	5.3	27.3	25.8	5.6	27.3	30.2	6.2
Hip Fracture.....	74	4.1	6.7	4.5	10.8	12.0	6.1	12.2	15.6	5.8
Sepsis.....	13	23.1	26.4	*	38.5	34.8	*	38.5	41.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	23	4.3	3.7	*	4.3	6.9	*	8.7	9.5	*
Carotid Endarterectomy.....	11	0.0	1.7	*	0.0	3.3	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	106	1.9	2.6	1.9	3.8	5.0	3.2	3.8	6.9	3.9
Open Reduction of Hip Fracture.....	26	7.7	6.2	*	19.2	11.3	*	19.2	14.8	*
Prostatectomy.....	128	1.6	0.9	1.0	3.1	2.2	1.5	4.7	3.9	2.0
Cholecystectomy.....	51	3.9	3.4	2.6	5.9	6.1	3.4	7.8	8.0	3.8
Hysterectomy.....	23	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 185
Occupancy Rate..... 54
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 64
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 142
Licensed Practical Nurses..... 73

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

GOOD SAMARITAN HOSPITAL

Medicare Provider Number: 280009

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,758	8.4	6.3	0.9	12.2	10.1	1.1	14.4	13.1	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	38	39.5	26.7	*	39.5	30.0	*	39.5	33.6	*
Congestive Heart Failure.....	38	31.6	17.3	*	47.4	26.9	*	52.6	34.6	*
Pneumonia/Influenza.....	49	24.5	14.1	*	24.5	19.5	*	26.5	23.7	*
Chronic Obstructive Pulmonary Disease.....	12	16.7	5.9	*	16.7	10.8	*	16.7	15.6	*
Transient Cerebral Ischemia.....	24	8.3	1.6	*	8.3	3.5	*	8.3	5.6	*
Stroke.....	63	11.1	17.6	5.7	15.9	23.7	7.1	19.0	28.1	7.0
Hip Fracture.....	72	12.5	6.2	4.2	13.9	11.5	4.4	18.1	15.1	4.4
Sepsis.....	16	37.5	24.5	*	43.8	32.4	*	43.8	38.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	2.9	*	9.1	5.4	*	9.1	7.8	*
Carotid Endarterectomy.....	8	0.0	1.6	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	100	6.0	2.4	2.2	6.0	4.6	2.8	7.0	6.2	3.0
Open Reduction of Hip Fracture.....	24	4.2	5.3	*	8.3	10.7	*	12.5	14.7	*
Prostatectomy.....	143	0.7	0.8	0.8	2.1	1.9	1.2	3.5	3.2	1.6
Cholecystectomy.....	36	2.8	2.1	*	2.8	4.2	*	5.6	6.0	*
Hysterectomy.....	21	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,750	8.0	6.8	1.2	11.8	10.7	1.5	14.6	13.9	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	41	19.5	26.9	*	19.5	30.7	*	26.8	34.3	*
Congestive Heart Failure.....	65	23.1	14.3	6.3	38.5	22.3	8.1	40.0	29.0	8.4
Pneumonia/Influenza.....	35	17.1	15.4	*	22.9	21.9	*	28.6	27.1	*
Chronic Obstructive Pulmonary Disease.....	9	22.2	9.0	*	33.3	16.5	*	33.3	22.4	*
Transient Cerebral Ischemia.....	19	5.3	2.1	*	10.5	4.5	*	15.8	6.9	*
Stroke.....	76	19.7	21.9	8.5	22.4	28.8	10.2	25.0	33.5	12.0
Hip Fracture.....	72	4.2	5.8	3.4	6.9	10.7	5.5	6.9	14.2	7.3
Sepsis.....	6	66.7	28.6	*	66.7	38.2	*	66.7	45.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	2.8	*	6.7	5.7	*	20.0	8.4	*
Carotid Endarterectomy.....	12	0.0	1.9	*	8.3	3.9	*	8.3	5.8	*
Hip Replacement/Reconstruction.....	98	2.0	2.7	1.7	4.1	5.1	2.6	5.1	6.9	3.4
Open Reduction of Hip Fracture.....	23	4.3	4.7	*	4.3	9.4	*	4.3	12.8	*
Prostatectomy.....	149	0.7	0.7	0.7	0.7	1.8	1.4	1.3	2.9	2.2
Cholecystectomy.....	44	4.5	2.9	*	4.5	5.6	*	6.8	7.7	*
Hysterectomy.....	15	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



Good Samaritan Hospital

A part of Good Samaritan Health Systems

Medicare Provider #28-0009

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I am writing on behalf of Good Samaritan Hospital in regard to the mortality statistics for Medicare patients admitted to our hospital in fiscal years 1987, 1988 and 1989 to be published by the Health Care Financing Administration (HCFA) in the spring of 1991. We appreciate your sending these statistics for our review and comment, prior to their release. The data is a valuable tool to supplement our ongoing, hospital-wide quality assurance program. We appreciate having the chance to help HCFA improve its mortality screens, as it ultimately helps provide more information for our quality assurance efforts. The sharing of quality assurance related information is beneficial, as it is our quality assurance program that continually helps us find new ways to enhance patient care. However, it is our hope consumers will not use the data as the only means to determine where to receive medical treatment. It is our belief patients should always visit with their personal physicians about his/her choice of health care institutions.

Good Samaritan Hospital is a 197 bed, acute care hospital located in south central Nebraska. Good Samaritan Hospital serves approximately 350,000 people in greater Nebraska, as well as north central Kansas. Admitting more patients each year than any other hospital in the region, Good Samaritan has been designated a "rural referral center" by the Department of Health and Human Services. Good Samaritan Hospital has brought innovative programs and state-of-the-art technology to a rural setting. Among the services provided by Good Samaritan Hospital are a complete cancer program, which has been approved since 1982 by the American College of Surgeons; all forms of radiology technology including x-ray, Linear accelerator, Angiography, CT scan, Nuclear Medicine, Ultrasound. Mammography and Magnetic Resonance Imaging are available. We opened a Cardiac cath lab this past year and the cardiac rehabilitation program provides a comprehensive education and exercise therapy program for heart patients in the area. A large orthopedic staff utilizes sophisticated surgical techniques, such as total joint arthroplasty, arthroscopy and micro-hand surgery to diagnose and treat orthopedic problems. Other services include a Level II neonatal intensive care unit, complete cardiopulmonary services including outreach computerized EKG, 2D echocardiography, pulmonary function studies and outreach Holter monitor/scanning, Home Health services in five counties, regional reference laboratory services for area hospitals and physicians' offices, regional emergency transport services (helicopter and fixed wing),

31st and Central Ave.
P.O. Box 1990
Kearney, Nebraska
68848-1990
Phone: 308-236-8511
Fax: 308-234-4773

Sponsored by
Sisters of St. Francis
Member Sisters of
Charity Health Care
Systems

Mrs. Sandra Kappert
January 11, 1991
Page 2

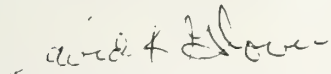
Emergency medical Transport service, a 22 bed Medicare certified skilled nursing unit, a Medicare certified Hospice program, inpatient and outpatient hemodialysis, and neurosurgery and peripheral vascular surgery services. As a rural referral center with the aforementioned services, we would expect to treat Medicare patients with a higher severity of illness level.

We are pleased the HCFA mortality rates for Good Samaritan Hospital are within the expected ranges for all diagnostic categories for fiscal years 1987, 1988 and 1989. This is evidence our peer review and quality assurance programs do help us provide high quality of care to all patients admitted to Good Samaritan Hospital.

We do feel that the methodology used and the manner of displaying the data are both very confusing. It would seem a simpler methodology would be more helpful in understanding what the data really means. The elimination of published ranges, for example, will be misleading to the general public who are used to that format. By showing only a single figure, the public will assume that is the "gold standard".

Thanks again for allowing us to preview the mortality statistics. We recognize the need for a system to allow for public review and interpretation of quality of care data and we are supportive of working toward a system that will achieve this objective.

Sincerely,



David K. Glover, Chief Operating Officer

bd

GORDON MEMORIAL HOSPITAL

300 East 8th Street
Gordon, NE 69343

Medicare Provider Number: 280075

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	209	8.6	8.4	2.7	12.4	13.2	3.1	16.3	16.9	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	25.1	*	25.0	27.3	*	25.0	30.3	*
Congestive Heart Failure.....	9	11.1	14.5	*	22.2	22.5	*	22.2	29.3	*
Pneumonia/Influenza.....	19	10.5	13.0	*	15.8	18.3	*	15.8	22.6	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	12.2	*	25.0	20.1	*	50.0	26.2	*
Transient Cerebral Ischemia.....	3	0.0	1.6	*	0.0	3.3	*	0.0	5.3	*
Stroke.....	5	40.0	28.4	*	80.0	38.4	*	80.0	44.8	*
Hip Fracture.....	6	0.0	5.3	*	0.0	9.8	*	16.7	13.0	*
Sepsis.....	1	0.0	22.4	*	0.0	28.0	*	0.0	33.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	5.2	*	0.0	10.1	*	25.0	13.5	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	6	0.0	2.6	*	16.7	6.5	*	16.7	10.5	*
Cholecystectomy.....	4	0.0	2.2	*	0.0	3.8	*	0.0	4.7	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 40
Occupancy Rate..... 35
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 5
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 15
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

GORDON MEMORIAL HOSPITAL

Medicare Provider Number: 280075

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	237	13.5	8.4	2.3	18.6	12.7	2.7	22.8	16.4	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	13	15.4	28.2	*	15.4	31.4	*	30.8	34.8	*
Congestive Heart Failure.....	10	50.0	15.3	*	60.0	23.5	*	70.0	30.4	*
Pneumonia/Influenza.....	14	14.3	10.9	*	21.4	15.2	*	21.4	18.8	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	3.6	*	0.0	7.5	*	0.0	11.5	*
Transient Cerebral Ischemia.....	5	20.0	2.2	*	20.0	4.7	*	20.0	7.4	*
Stroke.....	5	40.0	21.7	*	40.0	27.7	*	40.0	32.5	*
Hip Fracture.....	6	16.7	4.6	*	16.7	8.7	*	16.7	11.7	*
Sepsis.....	1	0.0	17.6	*	0.0	31.7	*	100.0	43.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	3.8	*	0.0	6.0	*	0.0	8.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.9	*	0.0	8.1	*	0.0	11.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	12	16.7	1.3	*	16.7	3.4	*	25.0	5.8	*
Cholecystectomy.....	7	0.0	1.7	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy.....	2	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	238	8.4	8.0	2.9	12.6	12.5	2.6	16.8	16.2	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	12	41.7	31.7	*	41.7	34.6	*	41.7	37.9	*
Congestive Heart Failure.....	11	27.3	14.5	*	36.4	22.3	*	45.5	28.9	*
Pneumonia/Influenza.....	16	6.3	14.6	*	6.3	20.7	*	12.5	25.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	3.8	*	0.0	6.6	*	0.0	9.8	*
Transient Cerebral Ischemia.....	4	0.0	2.2	*	0.0	4.9	*	0.0	8.0	*
Stroke.....	3	66.7	35.0	*	66.7	43.6	*	66.7	48.8	*
Hip Fracture.....	8	0.0	8.7	*	12.5	15.4	*	25.0	19.6	*
Sepsis.....	3	33.3	18.8	*	33.3	27.0	*	66.7	32.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.1	*	0.0	5.3	*	0.0	9.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.9	*	0.0	9.3	*	0.0	12.1	*
Open Reduction of Hip Fracture.....	4	0.0	11.0	*	0.0	20.1	*	25.0	25.4	*
Prostatectomy.....	13	0.0	1.1	*	0.0	2.6	*	7.7	4.5	*
Cholecystectomy.....	6	16.7	1.5	*	16.7	3.0	*	16.7	4.2	*
Hysterectomy.....	2	0.0	0.7	*	0.0	1.1	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GOTHENBURG MEMORIAL HOSPITAL

20th St & Ave I
Gothenburg, NE 69138

Medicare Provider Number: 280106

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	116	12.1	7.6	3.7	15.5	11.5	4.6	19.0	15.1	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	27.0	*	42.9	30.2	*	42.9	33.4	*
Congestive Heart Failure.....	5	20.0	11.3	*	40.0	17.3	*	40.0	22.8	*
Pneumonia/Influenza.....	6	33.3	14.2	*	33.3	19.5	*	33.3	24.3	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	7.4	*	0.0	12.7	*	0.0	17.6	*
Transient Cerebral Ischemia.....	1	0.0	4.6	*	0.0	11.2	*	0.0	18.8	*
Stroke.....	9	33.3	17.5	*	44.4	23.2	*	44.4	27.6	*
Hip Fracture.....	2	0.0	4.2	*	0.0	7.8	*	0.0	10.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	2.6	*	0.0	4.7	*	0.0	6.2	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	7.0	*	0.0	19.5	*	0.0	35.2	*
Cholecystectomy.....	1	0.0	1.5	*	0.0	2.5	*	0.0	3.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 47
Occupancy Rate..... 72
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 3
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 12
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

Medicare Provider Number: 280106

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	162	12.3	10.8	2.9	19.1	15.1	4.5	21.6	18.6	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	30.0	*	45.5	33.5	*	45.5	37.0	*
Congestive Heart Failure.....	10	30.0	16.8	*	60.0	24.4	*	60.0	31.0	*
Pneumonia/Influenza.....	14	14.3	17.2	*	35.7	23.0	*	42.9	27.6	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	16.4	*	33.3	23.9	*	33.3	31.6	*
Transient Cerebral Ischemia.....	2	50.0	2.2	*	50.0	4.5	*	50.0	6.9	*
Stroke.....	6	16.7	31.3	*	33.3	37.8	*	50.0	43.1	*
Hip Fracture.....	5	20.0	10.1	*	40.0	17.0	*	40.0	20.9	*
Sepsis.....	1	0.0	49.9	*	0.0	60.8	*	0.0	71.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	8.2	*	33.3	14.6	*	33.3	18.2	*
Open Reduction of Hip Fracture.....	1	0.0	17.8	*	100.0	31.5	*	100.0	38.3	*
Prostatectomy.....	3	0.0	1.0	*	0.0	2.6	*	0.0	4.5	*
Cholecystectomy.....	2	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	147	13.6	10.1	3.5	15.6	14.6	4.1	20.4	18.1	5.1
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	27.8	*	25.0	30.5	*	25.0	33.5	*
Congestive Heart Failure.....	5	40.0	18.6	*	40.0	27.1	*	60.0	34.5	*
Pneumonia/Influenza.....	4	25.0	16.3	*	25.0	22.3	*	50.0	27.5	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	16.7	*	25.0	22.6	*	25.0	28.9	*
Transient Cerebral Ischemia.....	4	25.0	2.8	*	25.0	6.0	*	50.0	9.6	*
Stroke.....	7	42.9	28.4	*	42.9	34.3	*	42.9	38.7	*
Hip Fracture.....	11	0.0	10.4	*	0.0	17.1	*	0.0	20.9	*
Sepsis.....	1	0.0	53.8	*	0.0	59.1	*	0.0	62.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	11.1	*	0.0	19.1	*	0.0	23.4	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	25.0	0.9	*	25.0	1.9	*	25.0	3.1	*
Cholecystectomy.....	8	0.0	1.3	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GREAT PLAINS REGIONAL MEDICAL CENTER

601 W Leota St
North Platte, NE 69101

Medicare Provider Number: 280065

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	998	9.2	8.4	1.3	13.4	12.8	2.0	17.6	16.3	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	26	38.5	26.6	*	38.5	29.7	*	38.5	33.3	*
Congestive Heart Failure.....	47	19.1	13.3	*	27.7	20.4	*	38.3	26.7	*
Pneumonia/Influenza.....	52	13.5	14.9	5.2	21.2	20.1	6.4	26.9	24.5	7.4
Chronic Obstructive Pulmonary Disease.....	15	6.7	6.5	*	6.7	11.1	*	13.3	15.4	*
Transient Cerebral Ischemia.....	11	9.1	2.1	*	18.2	4.8	*	18.2	7.8	*
Stroke.....	46	21.7	22.6	*	28.3	29.3	*	34.8	34.0	*
Hip Fracture.....	48	4.2	6.4	*	14.6	11.6	*	25.0	15.1	*
Sepsis.....	3	33.3	29.9	*	66.7	34.9	*	66.7	40.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	3.2	*	8.3	6.7	*	8.3	10.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	35	2.9	3.5	*	8.6	6.7	*	11.4	9.1	*
Open Reduction of Hip Fracture.....	29	3.4	5.8	*	13.8	11.1	*	27.6	14.7	*
Prostatectomy.....	66	3.0	1.6	2.5	4.5	3.7	3.6	4.5	6.2	4.7
Cholecystectomy.....	23	0.0	2.9	*	4.3	4.8	*	8.7	5.9	*
Hysterectomy.....	14	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 113
Occupancy Rate..... 49
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 40
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 68
Licensed Practical Nurses..... 45

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

GREAT PLAINS REGIONAL MEDICAL CENTER

Medicare Provider Number: 280065

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,035	11.3	9.4	1.8	15.3	14.2	1.8	19.2	18.0	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	30	46.7	27.6	*	50.0	30.6	*	53.3	34.0	*
Congestive Heart Failure.....	56	28.6	15.0	8.4	37.5	22.9	8.9	41.1	29.4	8.6
Pneumonia/Influenza.....	48	16.7	16.1	*	18.8	21.7	*	25.0	26.1	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	8.4	*	0.0	14.1	*	0.0	18.5	*
Transient Cerebral Ischemia.....	10	0.0	1.9	*	0.0	4.3	*	0.0	6.7	*
Stroke.....	48	18.8	21.8	*	27.1	27.7	*	35.4	32.3	*
Hip Fracture.....	60	6.7	6.7	3.6	11.7	13.0	4.6	15.0	17.3	5.4
Sepsis.....	6	33.3	39.3	*	33.3	47.6	*	33.3	54.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	0.0	3.9	*	0.0	7.5	*	0.0	11.1	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	49	4.1	4.6	*	8.2	9.1	*	12.2	12.4	*
Open Reduction of Hip Fracture.....	22	13.6	6.8	*	18.2	13.7	*	18.2	18.5	*
Prostatectomy.....	60	3.3	1.7	1.8	10.0	4.0	3.5	15.0	6.4	4.6
Cholecystectomy.....	28	3.6	2.6	*	3.6	4.6	*	3.6	6.1	*
Hysterectomy.....	9	0.0	1.1	*	0.0	1.7	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	971	9.2	9.3	3.5	14.1	14.0	5.0	16.7	17.8	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	41	31.7	27.8	*	43.9	31.0	*	43.9	34.5	*
Congestive Heart Failure.....	45	15.6	16.1	*	33.3	24.2	*	35.6	30.8	*
Pneumonia/Influenza.....	42	7.1	15.2	*	16.7	21.0	*	21.4	25.7	*
Chronic Obstructive Pulmonary Disease.....	12	8.3	8.9	*	8.3	16.0	*	8.3	22.5	*
Transient Cerebral Ischemia.....	8	0.0	1.6	*	12.5	3.6	*	12.5	5.8	*
Stroke.....	49	32.7	21.2	*	32.7	27.3	*	34.7	32.2	*
Hip Fracture.....	53	7.5	6.2	3.6	11.3	11.6	4.6	11.3	15.4	5.5
Sepsis.....	4	0.0	39.0	*	0.0	45.9	*	0.0	52.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	4.7	*	20.0	7.6	*	20.0	9.7	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	39	5.1	4.7	*	7.7	8.8	*	7.7	11.7	*
Open Reduction of Hip Fracture.....	24	8.3	4.5	*	12.5	9.0	*	12.5	12.4	*
Prostatectomy.....	56	0.0	1.2	*	1.8	2.9	*	1.8	4.7	*
Cholecystectomy.....	24	0.0	1.8	*	0.0	3.1	*	0.0	4.0	*
Hysterectomy.....	13	0.0	1.6	*	0.0	3.0	*	7.7	4.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HARLAN COUNTY HOSPITAL

717 N Brown
Alma, NE 68920

Medicare Provider Number: 280102

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	115	8.7	9.8	3.8	14.8	13.7	4.9	18.3	17.0	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	6	50.0	35.3	*	50.0	40.2	*	50.0	45.6	*
Congestive Heart Failure.....	9	22.2	13.6	*	33.3	20.7	*	44.4	26.9	*
Pneumonia/Influenza.....	9	0.0	13.3	*	11.1	17.7	*	11.1	21.7	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	11.6	*	0.0	16.4	*	0.0	21.0	*
Transient Cerebral Ischemia.....	1	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*
Stroke.....	8	12.5	19.4	*	12.5	25.3	*	37.5	29.9	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	1.1	*	0.0	2.6	*	0.0	4.2	*
Cholecystectomy.....	3	0.0	2.0	*	0.0	3.3	*	0.0	4.1	*
Hysterectomy.....	1	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 25
Occupancy Rate..... 24
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 45
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 4
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

HARLAN COUNTY HOSPITAL

Medicare Provider Number: 280102

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	116	13.8	10.8	3.9	19.8	15.7	4.2	23.3	19.8	5.1
CONDITIONS:										
Acute Myocardial Infarction.....	3	100.0	41.2	*	100.0	44.7	*	100.0	49.5	*
Congestive Heart Failure.....	9	0.0	16.0	*	22.2	23.6	*	22.2	30.3	*
Pneumonia/Influenza.....	12	25.0	15.9	*	41.7	21.6	*	41.7	26.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	12.8	*	0.0	19.0	*	0.0	24.6	*
Transient Cerebral Ischemia.....	1	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke.....	12	41.7	22.1	*	41.7	28.8	*	58.3	34.0	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	9	0.0	1.4	*	0.0	3.6	*	0.0	6.2	*
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.5	*	0.0	0.9	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	116	9.5	12.0	4.9	14.7	17.6	5.1	15.5	22.1	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	37.6	*	28.6	42.0	*	28.6	47.9	*
Congestive Heart Failure.....	8	25.0	18.6	*	37.5	27.8	*	37.5	35.0	*
Pneumonia/Influenza.....	6	0.0	17.9	*	16.7	24.8	*	16.7	30.6	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	7.4	*	50.0	13.2	*	50.0	18.1	*
Transient Cerebral Ischemia.....	3	0.0	2.6	*	0.0	5.6	*	0.0	9.0	*
Stroke.....	8	12.5	24.4	*	37.5	31.3	*	37.5	36.7	*
Hip Fracture.....	1	0.0	8.7	*	0.0	18.7	*	0.0	27.3	*
Sepsis.....	1	0.0	31.5	*	0.0	37.5	*	0.0	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	8.0	*	0.0	17.7	*	0.0	26.0	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	7	28.6	1.6	*	28.6	3.7	*	28.6	6.0	*
Cholecystectomy.....	6	0.0	4.5	*	0.0	9.2	*	0.0	13.1	*
Hysterectomy.....	1	0.0	6.3	*	0.0	11.6	*	0.0	16.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HENDERSON COMMUNITY HOSPITAL

1621 Front St P O Box 217

Henderson, NE 68371

Medicare Provider Number: 280029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	56	19.6	9.7	16.7	23.2	14.6	18.2	28.6	18.7	19.3
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	34.1	*	0.0	38.7	*	0.0	43.1	*
Congestive Heart Failure.....	4	50.0	12.3	*	50.0	19.1	*	75.0	25.2	*
Pneumonia/Influenza.....	10	40.0	21.5	*	40.0	29.3	*	60.0	34.8	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	9.0	*	0.0	14.2	*	0.0	18.8	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	17.9	*	0.0	23.6	*	0.0	28.2	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	26.1	*	0.0	31.4	*	0.0	38.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	0.9	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy.....	3	0.0	1.1	*	0.0	1.9	*	0.0	2.6	*
Hysterectomy.....	1	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 59
 Occupancy Rate..... 71
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
 Percent of Physicians Board Certified Specialists..... (Not Available)
 Medical Residents/Interns..... (Not Available)
 Registered Nurses..... (Not Available)
 Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

HENDERSON COMMUNITY HOSPITAL

Medicare Provider Number: 280029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	48	12.5	12.0	*	18.7	16.6	*	25.0	20.3	*
CONDITIONS:										
Acute Myocardial Infarction.....	7	14.3	27.6	*	14.3	32.1	*	28.6	36.5	*
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	3	0.0	15.6	*	0.0	22.4	*	33.3	27.1	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	3	0.0	21.0	*	0.0	26.0	*	33.3	30.4	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	52.5	*	100.0	61.5	*	100.0	69.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	0.0	0.4	*	33.3	0.8	*	33.3	1.3	*
Cholecystectomy.....	1	0.0	1.3	*	100.0	2.1	*	100.0	2.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	43	9.3	12.9	*	20.9	17.1	*	25.6	20.3	*
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	41.1	*	20.0	46.9	*	40.0	51.8	*
Congestive Heart Failure.....	2	0.0	13.9	*	0.0	19.9	*	0.0	25.5	*
Pneumonia/Influenza.....	1	0.0	8.6	*	0.0	11.9	*	0.0	15.1	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	4.6	*	0.0	9.7	*	0.0	14.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	20.4	*	0.0	26.7	*	50.0	31.8	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy.....	2	0.0	0.7	*	0.0	1.2	*	0.0	1.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Henderson Community Hospital & Nursing Home

Phone 402-723-4512

Box 217

Henderson, Nebraska 68371

280029

December 18, 1990

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I am responding to the release of the Medicare Hospital Mortality Rates which will be released in the spring of 1991.

Henderson Community Hospital is a 59 bed facility with 17 beds for acute care and 42 beds for long term care. Located in a rural area in the midwest we serve a very aged population. In 1989, 64% of acute admissions were medicare patients.

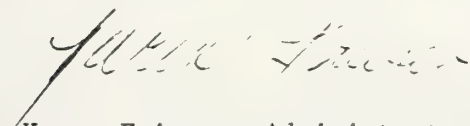
In 1989 we admitted 4 patients with congestive heart failure and within 180 days post admission 3 were deceased. The average age for these 4 patients was 78.5 years. We also cared for 10 patients with pneumonia/influenza and within 180 days post admission 6 were deceased. The average age for these 10 patients was 89.7 years.

As you can see our mortality rate for patients treated for congestive heart failure and pneumonia/influenza would be expected to be this rate with the aged population we are treating.

One must keep in context the age of the patient with the mortality rate. This is a reality.

Thank you for allowing me to respond to this information.

Sincerely,



Karen Friesen, Administrator
Henderson Community Hospital and Nursing Home

KF/jt

HOWARD COUNTY COMMUNITY HOSPITAL

1102 Kendall St
Saint Paul, NE 68873

Medicare Provider Number: 280084

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	152	12.5	12.6	3.6	17.1	18.1	4.5	19.7	22.5	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	10	10.0	26.5	*	20.0	29.7	*	20.0	33.4	*
Congestive Heart Failure.....	10	20.0	12.7	*	20.0	19.7	*	20.0	26.0	*
Pneumonia/Influenza.....	10	30.0	18.8	*	40.0	26.6	*	40.0	31.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.5	*	0.0	10.9	*	0.0	16.2	*
Transient Cerebral Ischemia.....	7	0.0	3.6	*	0.0	8.7	*	14.3	14.1	*
Stroke.....	13	38.5	34.4	*	38.5	43.1	*	53.8	48.9	*
Hip Fracture.....	2	0.0	3.8	*	0.0	7.1	*	0.0	9.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.6	*	0.0	6.9	*	0.0	9.2	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	2.4	*	0.0	3.7	*	0.0	4.6	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 36
Occupancy Rate..... 39
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 2
Percent of Physicians Board Certified Specialists..... 50
Medical Residents/Interns..... 0
Registered Nurses..... 8
Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

HOWARD COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280084

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	158	10.1	13.0	3.8	17.7	19.1	4.4	20.9	23.8	5.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	25.5	*	40.0	29.4	*	40.0	33.1	*
Congestive Heart Failure.....	9	22.2	16.7	*	44.4	25.7	*	55.6	32.9	*
Pneumonia/Influenza.....	17	11.8	23.4	*	23.5	32.0	*	23.5	37.8	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	4.1	*	0.0	7.6	*	0.0	10.7	*
Transient Cerebral Ischemia.....	1	0.0	4.9	*	0.0	11.3	*	0.0	18.2	*
Stroke.....	13	23.1	30.6	*	30.8	38.7	*	30.8	44.1	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.9	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy.....	2	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy.....	2	0.0	0.9	*	0.0	1.2	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	144	11.1	10.7	5.0	18.8	16.6	3.2	27.1	21.4	7.1
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	27.1	*	50.0	30.6	*	50.0	34.3	*
Congestive Heart Failure.....	8	0.0	12.0	*	12.5	18.5	*	25.0	24.5	*
Pneumonia/Influenza.....	10	30.0	18.2	*	40.0	25.4	*	50.0	31.1	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	6.1	*	0.0	13.1	*	0.0	19.9	*
Transient Cerebral Ischemia.....	1	100.0	1.5	*	100.0	3.4	*	100.0	5.4	*
Stroke.....	16	12.5	25.2	*	12.5	34.3	*	31.3	40.3	*
Hip Fracture.....	1	0.0	6.4	*	100.0	14.0	*	100.0	20.1	*
Sepsis.....	1	100.0	44.4	*	100.0	54.7	*	100.0	63.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	1.3	*	0.0	3.0	*	12.5	4.8	*
Cholecystectomy.....	3	0.0	1.6	*	0.0	2.8	*	0.0	3.8	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

IMMANUEL MEDICAL CENTER

6901 N 72nd St
Omaha, NE 68122

Medicare Provider Number: 280081

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,736	8.1	8.5	1.1	13.9	13.3	1.8	17.7	17.2	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	50	30.0	27.6	*	32.0	31.2	*	36.0	34.7	*
Congestive Heart Failure.....	81	13.6	15.2	4.1	32.1	23.9	6.2	39.5	30.9	6.6
Pneumonia/Influenza.....	67	13.4	16.8	5.0	26.9	22.8	5.7	31.3	27.6	6.1
Chronic Obstructive Pulmonary Disease.....	38	10.5	7.2	*	15.8	12.2	*	15.8	16.7	*
Transient Cerebral Ischemia.....	19	0.0	1.9	*	5.3	4.4	*	5.3	7.1	*
Stroke.....	59	20.3	20.1	5.2	23.7	25.7	6.2	27.1	29.8	6.8
Hip Fracture.....	47	12.8	6.0	*	17.0	10.9	*	21.3	14.3	*
Sepsis.....	8	12.5	24.7	*	12.5	31.7	*	25.0	37.3	*
PROCEDURES:										
Angioplasty.....	32	6.3	2.6	*	6.3	3.3	*	6.3	4.3	*
Coronary Artery Bypass Graft.....	22	9.1	3.1	*	9.1	4.4	*	9.1	5.5	*
Initial Pacemaker Insertion.....	11	0.0	1.6	*	0.0	3.4	*	9.1	5.3	*
Carotid Endarterectomy.....	14	0.0	1.4	*	0.0	2.5	*	7.1	3.7	*
Hip Replacement/Reconstruction.....	35	2.9	2.4	*	2.9	4.7	*	2.9	6.6	*
Open Reduction of Hip Fracture.....	22	13.6	6.7	*	13.6	12.3	*	22.7	16.1	*
Prostatectomy.....	56	0.0	1.0	1.6	0.0	2.5	3.0	1.8	4.4	3.5
Cholecystectomy.....	24	4.2	3.1	*	4.2	5.7	*	8.3	7.7	*
Hysterectomy.....	14	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	567	Burn Unit.....	No
Occupancy Rate.....	76	Cardiac Intensive Care.....	Yes
Ownership/Control.....	Private, Non-Profit	Comprehensive Geriatric.....	Yes
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	168	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	85	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	369	Rehabilitation Unit.....	Yes
Licensed Practical Nurses.....	74	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

IMMANUEL MEDICAL CENTER

Medicare Provider Number: 280081

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,905	9.3	9.0	0.7	14.1	14.1	1.0	17.6	18.1	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	50	20.0	25.8	*	20.0	28.9	*	26.0	32.3	*
Congestive Heart Failure.....	88	15.9	16.0	4.1	22.7	23.8	4.6	25.0	30.3	6.2
Pneumonia/Influenza.....	60	16.7	17.3	6.1	20.0	23.4	6.9	25.0	28.1	8.5
Chronic Obstructive Pulmonary Disease.....	34	11.8	9.5	*	14.7	16.0	*	20.6	21.2	*
Transient Cerebral Ischemia.....	18	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	47	23.4	21.4	*	34.0	28.8	*	36.2	33.6	*
Hip Fracture.....	53	5.7	6.4	4.5	9.4	11.5	4.7	11.3	14.8	5.6
Sepsis.....	8	75.0	41.3	*	75.0	47.0	*	75.0	52.1	*
PROCEDURES:										
Angioplasty.....	31	6.5	4.8	*	6.5	5.8	*	6.5	6.9	*
Coronary Artery Bypass Graft.....	23	4.3	6.8	*	4.3	8.8	*	4.3	10.1	*
Initial Pacemaker Insertion.....	15	0.0	2.4	*	0.0	4.4	*	0.0	6.6	*
Carotid Endarterectomy.....	20	0.0	1.8	*	0.0	3.7	*	0.0	5.5	*
Hip Replacement/Reconstruction.....	50	4.0	3.5	*	4.0	6.9	*	4.0	9.3	*
Open Reduction of Hip Fracture.....	14	0.0	4.9	*	7.1	9.2	*	7.1	12.0	*
Prostatectomy.....	73	2.7	1.7	1.9	5.5	4.0	2.8	6.8	6.3	3.3
Cholecystectomy.....	37	0.0	2.8	*	2.7	5.1	*	5.4	6.9	*
Hysterectomy.....	21	4.8	0.7	*	4.8	1.2	*	4.8	1.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,818	9.8	8.9	1.6	14.9	13.7	2.6	18.7	17.5	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	62	29.0	27.3	6.1	37.1	31.0	7.1	38.7	34.5	7.4
Congestive Heart Failure.....	73	17.8	16.7	5.5	27.4	25.0	7.3	41.1	32.0	10.1
Pneumonia/Influenza.....	50	18.0	16.4	*	22.0	22.0	*	28.0	26.6	*
Chronic Obstructive Pulmonary Disease.....	39	12.8	9.0	*	20.5	14.9	*	28.2	19.6	*
Transient Cerebral Ischemia.....	14	0.0	2.0	*	0.0	4.3	*	7.1	6.9	*
Stroke.....	70	25.7	23.8	5.5	37.1	30.7	7.0	44.3	35.4	9.3
Hip Fracture.....	53	1.9	6.3	4.4	5.7	11.6	6.0	13.2	15.1	7.4
Sepsis.....	13	23.1	26.8	*	38.5	36.5	*	38.5	43.5	*
PROCEDURES:										
Angioplasty.....	17	5.9	6.4	*	5.9	7.8	*	5.9	9.3	*
Coronary Artery Bypass Graft.....	30	10.0	6.4	*	10.0	8.6	*	10.0	9.9	*
Initial Pacemaker Insertion.....	15	0.0	2.0	*	0.0	3.9	*	0.0	5.8	*
Carotid Endarterectomy.....	18	0.0	1.6	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	43	2.3	3.5	*	4.7	6.7	*	7.0	8.9	*
Open Reduction of Hip Fracture.....	24	0.0	5.5	*	0.0	10.5	*	4.2	13.9	*
Prostatectomy.....	78	3.8	1.2	2.9	5.1	2.7	3.6	6.4	4.5	3.5
Cholecystectomy.....	41	0.0	1.8	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy.....	16	0.0	0.4	*	0.0	0.6	*	0.0	1.0	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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6901 North 72nd Street
Omaha, Nebraska 68122
Phone 402/572-2121

Charles J. Marr, FACHE
President and
Chief Executive Officer

January 11, 1991

Health Standards and Quality Bureau, HCFA
Att'n: Mrs. Sandra Kappart
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Sirs,

Re: COMMENTS ON THE HCFA MORTALITY DATA
MEDICARE PROVIDER NUMBER: 280081

Data Verification

Our records indicate that Immanuel Medical Center had 3221 Medicare admissions in 1989. With the revised format provided us by HCFA, we reviewed your analysis of our Mortality Rates as displayed for the years 1987, 1988, and 1989.

In all instances where the number of cases was statistically significant (i.e. greater than 50 cases), we found our mortality rates to be acceptable using a 95% confidence level.

Please see attached report for corrections. We will forward additional information on Medicare Beneficiaries after final confirmation has been obtained. Your enlarged reporting format necessitates additional time.

Sincerely,

Randal R. Korth
Chief Financial Officer

1/11/91/JBH/kkr/90hcfa.kkr

JEFFERSON COUNTY MEMORIAL HOSPITAL

2200 H St
Fairbury, NE 68352

Medicare Provider Number: 280001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	183	12.6	10.2	2.9	13.1	15.0	4.2	16.4	18.7	5.9
CONDITIONS:										
Acute Myocardial Infarction.....	16	31.3	25.7	*	31.3	29.1	*	37.5	32.7	*
Congestive Heart Failure.....	7	28.6	18.2	*	28.6	28.9	*	42.9	37.0	*
Pneumonia/Influenza.....	15	6.7	15.7	*	6.7	21.4	*	20.0	26.0	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	13.1	*	16.7	21.6	*	16.7	27.7	*
Transient Cerebral Ischemia.....	1	0.0	1.5	*	0.0	3.1	*	0.0	4.6	*
Stroke.....	6	33.3	20.7	*	33.3	26.7	*	33.3	31.4	*
Hip Fracture.....	0									
Sepsis.....	4	25.0	23.6	*	25.0	32.3	*	25.0	37.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	0.9	*	0.0	2.0	*	0.0	3.2	*
Cholecystectomy.....	8	0.0	1.6	*	0.0	2.6	*	0.0	3.2	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 91
Occupancy Rate..... 51
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

JEFFERSON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 280001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	179	6.1	10.8	3.6	9.5	15.4	4.4	12.8	19.0	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	16	25.0	28.5	*	25.0	31.8	*	25.0	35.3	*
Congestive Heart Failure.....	6	0.0	15.4	*	16.7	23.7	*	33.3	30.7	*
Pneumonia/Influenza.....	20	0.0	15.0	*	5.0	19.8	*	10.0	23.8	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	4.0	*	0.0	7.9	*	50.0	11.4	*
Transient Cerebral Ischemia.....	0									
Stroke.....	9	11.1	19.0	*	11.1	24.6	*	11.1	29.1	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	24.7	*	0.0	34.7	*	0.0	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	9	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy.....	7	0.0	2.6	*	0.0	4.3	*	0.0	5.5	*
Hysterectomy.....	9	0.0	0.7	*	0.0	1.0	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	206	8.3	8.9	2.0	11.2	13.3	2.5	12.1	17.0	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	27.7	*	0.0	31.0	*	0.0	34.5	*
Congestive Heart Failure.....	2	0.0	13.6	*	0.0	20.4	*	0.0	26.5	*
Pneumonia/Influenza.....	28	0.0	17.4	*	10.7	23.5	*	10.7	28.0	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	11.9	*	0.0	21.0	*	0.0	28.5	*
Transient Cerebral Ischemia.....	0									
Stroke.....	10	20.0	22.1	*	20.0	28.1	*	20.0	32.9	*
Hip Fracture.....	0									
Sepsis.....	3	0.0	31.5	*	33.3	44.6	*	33.3	53.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	8	0.0	2.3	*	0.0	4.8	*	0.0	7.0	*
Hysterectomy.....	6	0.0	0.4	*	16.7	0.9	*	16.7	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

JENNIE M MELHAM MEMORIAL MEDICAL CENTER

145 Memorial Drive
Broken Bow, NE 68822

Medicare Provider Number: 280057

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	260	11.2	9.3	3.1	14.6	13.6	4.7	15.4	17.2	8.1
CONDITIONS:										
Acute Myocardial Infarction.....	15	33.3	27.2	*	33.3	30.7	*	40.0	34.6	*
Congestive Heart Failure.....	15	6.7	14.5	*	13.3	22.9	*	13.3	30.1	*
Pneumonia/Influenza.....	14	21.4	16.1	*	28.6	22.3	*	28.6	27.0	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	6.5	*	25.0	11.8	*	25.0	16.9	*
Transient Cerebral Ischemia.....	1	0.0	1.1	*	0.0	2.4	*	0.0	3.8	*
Stroke.....	7	28.6	22.4	*	42.9	29.3	*	42.9	34.2	*
Hip Fracture.....	6	16.7	5.9	*	16.7	11.5	*	16.7	15.7	*
Sepsis.....	3	33.3	14.9	*	33.3	20.8	*	33.3	26.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	6.8	*	0.0	14.3	*	0.0	20.2	*
Open Reduction of Hip Fracture.....	1	0.0	2.9	*	0.0	5.7	*	0.0	7.9	*
Prostatectomy.....	0									
Cholecystectomy.....	6	0.0	1.3	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy.....	3	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 132
Occupancy Rate..... 70
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 20
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

JENNIE M MELHAM MEMORIAL MEDICAL CENTER

Medicare Provider Number: 280057

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	256	8.6	8.0	1.8	12.1	11.9	2.2	13.7	15.1	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	26.3	*	42.9	29.4	*	42.9	32.7	*
Congestive Heart Failure.....	9	22.2	15.3	*	22.2	23.5	*	22.2	30.1	*
Pneumonia/Influenza.....	24	4.2	13.2	*	12.5	18.2	*	12.5	22.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	5.4	*	0.0	9.6	*	0.0	13.2	*
Transient Cerebral Ischemia.....	3	0.0	2.6	*	0.0	5.8	*	0.0	9.1	*
Stroke.....	11	18.2	21.2	*	27.3	28.0	*	45.5	32.7	*
Hip Fracture.....	12	8.3	4.9	*	8.3	9.9	*	8.3	13.6	*
Sepsis.....	3	66.7	25.5	*	66.7	30.6	*	66.7	36.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	4.1	*	20.0	8.1	*	20.0	10.8	*
Open Reduction of Hip Fracture.....	3	0.0	3.5	*	0.0	7.4	*	0.0	10.5	*
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	1.3	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	226	11.9	8.8	3.2	18.1	13.5	4.5	20.8	17.3	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	12	50.0	25.5	*	50.0	28.1	*	50.0	31.2	*
Congestive Heart Failure.....	12	16.7	14.7	*	41.7	23.7	*	50.0	31.4	*
Pneumonia/Influenza.....	14	7.1	14.5	*	7.1	20.9	*	7.1	25.9	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	5.1	*	0.0	8.2	*	0.0	11.0	*
Transient Cerebral Ischemia.....	2	0.0	2.3	*	0.0	5.4	*	0.0	9.0	*
Stroke.....	14	21.4	15.2	*	21.4	21.2	*	21.4	25.7	*
Hip Fracture.....	10	10.0	6.8	*	40.0	13.4	*	40.0	18.1	*
Sepsis.....	2	100.0	19.9	*	100.0	29.0	*	100.0	36.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	50.0	4.4	*	50.0	9.3	*	50.0	13.2	*
Open Reduction of Hip Fracture.....	5	0.0	6.9	*	20.0	13.7	*	20.0	18.6	*
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	1.8	*	0.0	3.4	*	0.0	4.6	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

JOHNSON COUNTY HOSPITAL

202 High St
Tecumseh, NE 68450

Medicare Provider Number: 280052

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	169	17.8	10.3	6.4	21.9	15.4	5.6	24.9	19.4	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	5	60.0	32.5	*	60.0	36.1	*	80.0	40.5	*
Congestive Heart Failure.....	4	50.0	15.9	*	50.0	24.0	*	50.0	31.2	*
Pneumonia/Influenza.....	20	55.0	20.2	*	55.0	27.9	*	60.0	33.6	*
Chronic Obstructive Pulmonary Disease.....	5	60.0	10.4	*	60.0	17.4	*	60.0	22.6	*
Transient Cerebral Ischemia.....	2	0.0	2.7	*	0.0	6.3	*	0.0	10.2	*
Stroke.....	9	33.3	23.0	*	44.4	30.3	*	55.6	35.6	*
Hip Fracture.....	9	11.1	7.5	*	22.2	13.0	*	22.2	16.3	*
Sepsis.....	4	0.0	34.5	*	0.0	47.6	*	0.0	56.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	9.3	*	40.0	16.2	*	40.0	20.1	*
Open Reduction of Hip Fracture.....	4	0.0	3.9	*	0.0	7.8	*	0.0	10.5	*
Prostatectomy.....	7	0.0	1.1	*	0.0	2.6	*	0.0	4.5	*
Cholecystectomy.....	1	0.0	2.5	*	0.0	4.9	*	0.0	6.6	*
Hysterectomy.....	4	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 30
Occupancy Rate..... 37
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 3
Percent of Physicians Board Certified Specialists..... 67
Medical Residents/Interns..... 0
Registered Nurses..... 11
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

JOHNSON COUNTY HOSPITAL

Medicare Provider Number: 280052

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	174	14.9	9.1	2.7	17.8	14.1	2.8	19.0	18.0	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	22.2	*	42.9	25.6	*	57.1	29.8	*
Congestive Heart Failure.....	10	50.0	13.6	*	50.0	21.2	*	50.0	28.0	*
Pneumonia/Influenza.....	12	8.3	15.3	*	16.7	20.9	*	16.7	25.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.0	*	0.0	8.9	*	0.0	12.1	*
Transient Cerebral Ischemia.....	1	0.0	0.8	*	0.0	1.8	*	0.0	3.1	*
Stroke.....	7	42.9	17.0	*	42.9	22.4	*	42.9	26.7	*
Hip Fracture.....	8	12.5	5.6	*	12.5	10.8	*	12.5	14.5	*
Sepsis.....	4	25.0	14.1	*	25.0	19.1	*	25.0	23.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.4	*	0.0	6.5	*	0.0	8.7	*
Open Reduction of Hip Fracture.....	3	0.0	3.6	*	0.0	7.2	*	0.0	9.9	*
Prostatectomy.....	5	0.0	1.1	*	0.0	2.8	*	0.0	4.5	*
Cholecystectomy.....	7	0.0	1.3	*	0.0	2.3	*	0.0	3.2	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	183	13.1	8.4	4.5	18.0	13.2	5.1	19.1	17.1	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	30.3	*	50.0	34.4	*	50.0	38.9	*
Congestive Heart Failure.....	14	35.7	13.6	*	50.0	20.7	*	50.0	27.1	*
Pneumonia/Influenza.....	11	0.0	12.7	*	9.1	17.9	*	9.1	22.2	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	9.1	*	0.0	15.1	*	0.0	19.7	*
Transient Cerebral Ischemia.....	3	33.3	3.7	*	33.3	8.8	*	33.3	14.4	*
Stroke.....	6	0.0	13.6	*	0.0	18.3	*	0.0	22.3	*
Hip Fracture.....	10	40.0	8.1	*	50.0	13.5	*	50.0	17.2	*
Sepsis.....	2	50.0	17.5	*	50.0	23.0	*	50.0	27.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.3	*	0.0	6.8	*	0.0	9.4	*
Open Reduction of Hip Fracture.....	3	66.7	6.9	*	66.7	13.5	*	66.7	18.1	*
Prostatectomy.....	6	0.0	1.1	*	0.0	2.7	*	0.0	4.6	*
Cholecystectomy.....	7	14.3	1.9	*	14.3	3.8	*	14.3	5.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

KEARNEY COUNTY COMMUNITY HOSPITAL

727 E 1st St
Minden, NE 68959

Medicare Provider Number: 280022

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	125	16.0	11.7	4.6	17.6	16.8	4.1	20.0	20.7	5.5
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	29.9	*	0.0	33.9	*	0.0	38.6	*
Congestive Heart Failure.....	2	0.0	18.9	*	50.0	29.0	*	50.0	36.7	*
Pneumonia/Influenza.....	13	46.2	23.3	*	46.2	32.1	*	53.8	38.3	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	18.0	*	0.0	31.7	*	0.0	41.1	*
Transient Cerebral Ischemia.....	1	0.0	1.0	*	0.0	2.1	*	0.0	3.4	*
Stroke.....	2	50.0	29.8	*	50.0	37.7	*	50.0	43.3	*
Hip Fracture.....	3	33.3	5.3	*	33.3	10.0	*	33.3	13.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	4.1	*	0.0	7.4	*	0.0	9.6	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*
Cholecystectomy.....	6	0.0	1.7	*	0.0	3.1	*	0.0	4.2	*
Hysterectomy.....	2	0.0	5.1	*	0.0	11.1	*	0.0	16.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 80
Occupancy Rate..... 71
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 34
Percent of Physicians Board Certified Specialists..... 82
Medical Residents/Interns..... 0
Registered Nurses..... 6
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

KEARNEY COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280022

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	110	10.0	9.9	3.0	16.4	14.7	3.8	20.9	18.9	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	37.6	*	0.0	42.6	*	0.0	48.8	*
Congestive Heart Failure.....	5	20.0	24.2	*	40.0	34.8	*	80.0	43.7	*
Pneumonia/Influenza.....	10	10.0	18.1	*	20.0	23.9	*	30.0	28.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	2	0.0	3.1	*	0.0	7.5	*	0.0	12.4	*
Stroke.....	4	25.0	38.8	*	25.0	46.1	*	25.0	51.9	*
Hip Fracture.....	5	0.0	4.8	*	0.0	8.3	*	0.0	10.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	4.9	*	0.0	8.7	*	0.0	11.1	*
Open Reduction of Hip Fracture.....	1	0.0	3.0	*	0.0	5.8	*	0.0	8.0	*
Prostatectomy.....	2	0.0	1.1	*	0.0	2.6	*	0.0	4.5	*
Cholecystectomy.....	1	0.0	1.3	*	0.0	2.5	*	0.0	3.4	*
Hysterectomy.....	2	0.0	1.3	*	0.0	2.7	*	0.0	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	86	8.1	8.9	3.4	9.3	13.3	4.5	11.6	16.9	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	29.5	*	20.0	33.0	*	20.0	37.0	*
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	6	33.3	17.1	*	33.3	22.9	*	33.3	28.0	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	15.4	*	0.0	29.0	*	50.0	39.6	*
Transient Cerebral Ischemia.....	1	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*
Stroke.....	3	33.3	42.6	*	33.3	49.0	*	33.3	54.6	*
Hip Fracture.....	8	12.5	5.8	*	12.5	11.3	*	12.5	15.3	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	5.6	*	20.0	11.2	*	20.0	15.3	*
Open Reduction of Hip Fracture.....	2	0.0	4.3	*	0.0	8.8	*	0.0	12.2	*
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	3.2	*	0.0	5.5	*	0.0	6.9	*
Hysterectomy.....	2	0.0	1.4	*	0.0	2.8	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

KIMBALL COUNTY HOSPITAL

505 South Burg Street

Kimball, NE 69145

Medicare Provider Number: 280033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	120	8.3	8.2	4.9	9.2	12.3	8.1	11.7	15.9	10.7
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	25.3	*	25.0	28.4	*	25.0	31.9	*
Congestive Heart Failure.....	8	25.0	13.2	*	25.0	20.5	*	25.0	26.6	*
Pneumonia/Influenza.....	16	6.3	14.0	*	6.3	19.1	*	12.5	23.6	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	7.9	*	25.0	13.5	*	50.0	18.4	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	13.9	*	0.0	18.5	*	0.0	22.2	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	23.8	*	50.0	32.6	*	50.0	39.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	7	0.0	2.0	*	0.0	5.0	*	0.0	8.6	*
Cholecystectomy.....	4	0.0	7.0	*	0.0	10.7	*	0.0	12.4	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 30
 Occupancy Rate..... 40
 Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 10
 Percent of Physicians Board Certified Specialists..... 100
 Medical Residents/Interns..... 0
 Registered Nurses..... 10
 Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

KIMBALL COUNTY HOSPITAL

Medicare Provider Number: 280033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	134	16.4	9.3	3.9	20.9	14.1	4.2	24.6	18.0	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	29.1	*	0.0	32.0	*	0.0	35.0	*
Congestive Heart Failure.....	13	23.1	12.2	*	30.8	19.8	*	38.5	26.4	*
Pneumonia/Influenza.....	18	11.1	14.0	*	11.1	19.7	*	16.7	24.2	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	8.1	*	33.3	14.2	*	66.7	19.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	4	25.0	20.0	*	25.0	29.8	*	25.0	35.5	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	14.5	*	0.0	20.3	*	0.0	25.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	50.0	2.2	*	50.0	5.4	*	50.0	9.0	*
Cholecystectomy.....	1	0.0	3.9	*	0.0	7.0	*	0.0	8.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	123	10.6	10.8	3.7	11.4	15.6	4.4	13.0	19.5	6.5
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	31.7	*	16.7	35.9	*	16.7	40.0	*
Congestive Heart Failure.....	6	0.0	16.4	*	0.0	24.8	*	0.0	31.9	*
Pneumonia/Influenza.....	6	0.0	11.1	*	0.0	15.1	*	0.0	18.7	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	11.7	*	0.0	18.6	*	0.0	23.9	*
Transient Cerebral Ischemia.....	0									
Stroke.....	5	40.0	29.1	*	40.0	35.5	*	40.0	38.9	*
Hip Fracture.....	1	0.0	3.3	*	0.0	6.1	*	0.0	8.3	*
Sepsis.....	3	0.0	15.1	*	0.0	20.1	*	0.0	24.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	6	0.0	1.0	*	0.0	2.2	*	0.0	3.5	*
Cholecystectomy.....	3	0.0	5.8	*	0.0	11.9	*	0.0	16.7	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LINCOLN GENERAL HOSPITAL

2300 S 16th St
Lincoln, NE 68502

Medicare Provider Number: 280005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,570	8.3	7.3	2.0	12.7	11.4	3.0	15.7	14.8	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	35	31.4	27.3	*	40.0	30.8	*	40.0	34.4	*
Congestive Heart Failure.....	50	12.0	14.4	*	22.0	21.9	*	26.0	28.2	*
Pneumonia/Influenza.....	51	21.6	15.3	8.5	27.5	20.9	8.4	29.4	25.3	8.1
Chronic Obstructive Pulmonary Disease.....	15	6.7	10.5	*	20.0	16.0	*	33.3	20.9	*
Transient Cerebral Ischemia.....	16	0.0	1.8	*	0.0	4.0	*	12.5	6.5	*
Stroke.....	47	14.9	21.9	*	23.4	27.9	*	23.4	32.3	*
Hip Fracture.....	84	6.0	6.8	2.9	15.5	12.5	4.4	17.9	16.4	5.1
Sepsis.....	11	36.4	26.0	*	45.5	35.2	*	45.5	42.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.0	*	0.0	3.8	*	0.0	5.9	*
Carotid Endarterectomy.....	18	0.0	1.1	*	5.6	2.0	*	5.6	3.0	*
Hip Replacement/Reconstruction.....	67	4.5	4.4	2.9	10.4	8.6	3.9	13.4	11.8	4.4
Open Reduction of Hip Fracture.....	29	3.4	4.8	*	13.8	9.3	*	17.2	12.7	*
Prostatectomy.....	61	1.6	0.8	1.3	1.6	2.1	3.6	6.6	3.5	3.8
Cholecystectomy.....	32	6.3	1.8	*	6.3	3.1	*	6.3	4.0	*
Hysterectomy.....	24	0.0	0.5	*	0.0	1.0	*	4.2	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 258
Occupancy Rate..... 61
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 159
Percent of Physicians Board Certified Specialists..... 90
Medical Residents/Interns..... 0
Registered Nurses..... 217
Licensed Practical Nurses..... 91

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

LINCOLN GENERAL HOSPITAL

Medicare Provider Number: 280005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,678	10.3	8.2	1.1	14.6	12.7	1.1	18.1	16.2	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	34	29.4	29.0	*	35.3	33.2	*	41.2	37.3	*
Congestive Heart Failure.....	48	22.9	15.1	*	27.1	22.6	*	31.3	28.9	*
Pneumonia/Influenza.....	47	21.3	19.2	*	31.9	25.8	*	36.2	30.7	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	7.2	*	12.5	11.4	*	12.5	15.4	*
Transient Cerebral Ischemia.....	16	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Stroke.....	59	23.7	23.1	6.0	30.5	29.6	6.1	32.2	34.4	6.9
Hip Fracture.....	79	3.8	6.7	3.4	8.9	12.3	4.1	15.2	16.0	4.3
Sepsis.....	13	38.5	27.8	*	53.8	34.9	*	53.8	40.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	11.5	*	0.0	16.8	*	0.0	22.5	*
Carotid Endarterectomy.....	18	16.7	1.3	*	16.7	2.7	*	16.7	4.0	*
Hip Replacement/Reconstruction.....	81	0.0	3.0	2.8	3.7	5.7	2.9	7.4	7.5	3.2
Open Reduction of Hip Fracture.....	23	8.7	6.7	*	8.7	13.4	*	17.4	18.3	*
Prostatectomy.....	84	3.6	0.8	2.7	3.6	1.9	2.0	3.6	3.4	2.2
Cholecystectomy.....	38	0.0	2.2	*	2.6	4.1	*	2.6	5.4	*
Hysterectomy.....	33	0.0	0.7	*	0.0	1.4	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,589	10.2	7.7	2.8	15.5	12.5	3.6	18.9	16.2	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	31	38.7	26.0	*	38.7	29.7	*	38.7	33.4	*
Congestive Heart Failure.....	45	17.8	16.1	*	31.1	24.0	*	35.6	30.6	*
Pneumonia/Influenza.....	38	15.8	17.8	*	18.4	24.3	*	26.3	29.4	*
Chronic Obstructive Pulmonary Disease.....	14	28.6	11.2	*	42.9	19.0	*	50.0	25.0	*
Transient Cerebral Ischemia.....	23	0.0	2.5	*	4.3	5.4	*	8.7	8.6	*
Stroke.....	46	13.0	23.9	*	17.4	30.8	*	21.7	35.7	*
Hip Fracture.....	63	9.5	8.0	3.6	9.5	14.2	4.8	11.1	18.3	6.1
Sepsis.....	8	25.0	25.3	*	37.5	36.6	*	37.5	44.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.9	*	0.0	3.7	*	0.0	5.5	*
Carotid Endarterectomy.....	14	0.0	1.2	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	63	3.2	3.7	2.5	3.2	6.5	4.1	4.8	8.2	5.0
Open Reduction of Hip Fracture.....	25	12.0	6.0	*	12.0	11.5	*	12.0	15.2	*
Prostatectomy.....	68	1.5	0.8	1.2	4.4	2.2	2.4	5.9	3.7	2.9
Cholecystectomy.....	44	2.3	3.0	*	2.3	5.8	*	6.8	8.0	*
Hysterectomy.....	18	0.0	0.8	*	5.6	1.8	*	11.1	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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January 14, 1991

Health Care Financing Administration
Health Standards & Quality Bureau
Attention Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs. Kappert:

We have reviewed the Medicare mortality rate tables as prepared by the Health Care Financing Administration. As a result of this evaluation, the report in our opinion appears to be reasonably complete and accurate.

In evaluating all cases at Lincoln General Hospital, it should be noted that there is not a significant deviation from the predicted standard. Additionally, in evaluating each category separately, there is no significant deviation from the predicted standard.

It is therefore concluded that the care provided at Lincoln General Hospital is well within the upper range of excellence.

Sincerely,

A handwritten signature in cursive script that reads "Arlan Stromberg".

Arlan Stromberg
Administrator

wpc:3

LITZENBERG MEMORIAL COUNTY HOSPITAL

RR 2 Box 1
Central City, NE 68826

Medicare Provider Number: 280042

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	147	10.2	11.6	4.7	18.4	17.3	6.7	20.4	22.1	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	7	14.3	22.7	*	14.3	26.0	*	14.3	29.5	*
Congestive Heart Failure.....	13	23.1	15.7	*	38.5	24.3	*	38.5	31.5	*
Pneumonia/Influenza.....	24	16.7	19.3	*	25.0	26.8	*	25.0	32.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	4.2	*	0.0	7.8	*	0.0	11.2	*
Transient Cerebral Ischemia.....	3	0.0	3.1	*	0.0	7.6	*	0.0	12.5	*
Stroke.....	10	20.0	22.4	*	20.0	28.6	*	30.0	33.6	*
Hip Fracture.....	1	0.0	5.8	*	0.0	11.5	*	0.0	15.8	*
Sepsis.....	3	33.3	32.8	*	33.3	40.5	*	66.7	48.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	1.4	*	0.0	3.4	*	0.0	5.5	*
Cholecystectomy.....	4	0.0	4.8	*	25.0	11.1	*	25.0	17.1	*
Hysterectomy.....	2	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 79
Occupancy Rate..... 63
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

LITZENBERG MEMORIAL COUNTY HOSPITAL

Medicare Provider Number: 280042

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	176	17.0	12.5	3.4	25.6	18.1	3.9	29.0	22.4	4.0
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	24.9	*	60.0	28.5	*	60.0	31.9	*
Congestive Heart Failure.....	5	20.0	17.8	*	40.0	27.6	*	40.0	34.9	*
Pneumonia/Influenza.....	20	35.0	26.2	*	40.0	34.6	*	45.0	40.5	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	4.7	*	50.0	8.8	*	50.0	12.7	*
Transient Cerebral Ischemia.....	1	0.0	3.4	*	0.0	7.3	*	0.0	11.6	*
Stroke.....	9	33.3	31.4	*	55.6	39.0	*	55.6	44.9	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	34.7	*	0.0	51.5	*	0.0	63.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	50.0	11.4	*	50.0	24.0	*	50.0	33.0	*
Cholecystectomy.....	5	0.0	2.2	*	0.0	4.3	*	0.0	6.0	*
Hysterectomy.....	2	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	150	12.7	10.9	4.4	19.3	15.8	9.1	21.3	19.9	12.2
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	28.4	*	0.0	31.8	*	0.0	35.5	*
Congestive Heart Failure.....	4	0.0	15.6	*	0.0	24.9	*	0.0	32.5	*
Pneumonia/Influenza.....	12	8.3	15.7	*	33.3	22.2	*	50.0	27.5	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	11.8	*	50.0	19.3	*	50.0	25.0	*
Transient Cerebral Ischemia.....	1	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*
Stroke.....	4	0.0	20.8	*	0.0	28.7	*	0.0	34.1	*
Hip Fracture.....	0									
Sepsis.....	8	50.0	38.0	*	50.0	48.5	*	50.0	56.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	9	0.0	1.8	*	0.0	4.5	*	0.0	7.6	*
Cholecystectomy.....	1	0.0	13.8	*	100.0	29.8	*	100.0	41.2	*
Hysterectomy.....	1	0.0	0.6	*	0.0	1.3	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LUNDBERG MEMORIAL HOSPITAL

P O Box 186
Creighton, NE 68729

Medicare Provider Number: 280046

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	125	12.0	8.9	5.9	16.8	13.2	6.1	19.2	16.6	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	6	0.0	19.9	*	0.0	23.0	*	0.0	26.3	*
Congestive Heart Failure.....	8	50.0	16.5	*	50.0	25.6	*	50.0	33.1	*
Pneumonia/Influenza.....	17	29.4	20.4	*	41.2	27.0	*	47.1	31.7	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	2.8	*	0.0	5.9	*	0.0	8.9	*
Transient Cerebral Ischemia.....	0									
Stroke.....	3	33.3	34.7	*	33.3	44.0	*	33.3	49.2	*
Hip Fracture.....	5	0.0	7.2	*	0.0	13.8	*	0.0	18.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.4	*	0.0	6.6	*	0.0	9.1	*
Open Reduction of Hip Fracture.....	3	0.0	8.4	*	0.0	16.9	*	0.0	23.1	*
Prostatectomy.....	3	0.0	1.3	*	0.0	3.3	*	0.0	5.5	*
Cholecystectomy.....	2	0.0	1.7	*	0.0	2.6	*	0.0	3.1	*
Hysterectomy.....	7	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 30
Occupancy Rate..... 13
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

LUNDBERG MEMORIAL HOSPITAL

Medicare Provider Number: 280046

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	128	15.6	8.5	3.5	21.1	13.3	4.0	23.4	17.2	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	26.9	*	40.0	30.5	*	40.0	33.8	*
Congestive Heart Failure.....	5	20.0	15.4	*	40.0	23.1	*	40.0	29.6	*
Pneumonia/Influenza.....	19	31.6	19.1	*	42.1	26.3	*	42.1	31.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	3.5	*	0.0	7.6	*	0.0	12.1	*
Stroke.....	4	75.0	25.6	*	100.0	34.2	*	100.0	39.8	*
Hip Fracture.....	8	25.0	4.4	*	37.5	8.7	*	37.5	11.8	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	3.4	*	25.0	6.9	*	25.0	9.3	*
Open Reduction of Hip Fracture.....	3	33.3	3.6	*	33.3	7.1	*	33.3	9.8	*
Prostatectomy.....	5	0.0	1.1	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy.....	5	0.0	1.3	*	0.0	2.6	*	0.0	3.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	142	16.9	9.8	7.2	21.1	15.1	9.0	25.4	19.3	10.3
CONDITIONS:										
Acute Myocardial Infarction.....	8	37.5	29.4	*	50.0	34.0	*	50.0	38.0	*
Congestive Heart Failure.....	12	50.0	14.1	*	58.3	21.3	*	58.3	27.8	*
Pneumonia/Influenza.....	10	20.0	15.5	*	20.0	21.5	*	20.0	26.4	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	9	22.2	19.9	*	44.4	26.9	*	44.4	31.8	*
Hip Fracture.....	10	10.0	5.3	*	20.0	9.9	*	50.0	13.1	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.0	*	0.0	7.8	*	0.0	10.4	*
Open Reduction of Hip Fracture.....	6	16.7	4.9	*	33.3	9.7	*	66.7	13.2	*
Prostatectomy.....	2	0.0	4.5	*	0.0	11.2	*	0.0	18.0	*
Cholecystectomy.....	8	0.0	2.7	*	0.0	4.9	*	0.0	6.1	*
Hysterectomy.....	5	0.0	0.4	*	0.0	0.8	*	20.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LUTHERAN COMMUNITY HOSPITAL

2700 Norfolk Ave

Norfolk, NE 68701

Medicare Provider Number: 280034

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	704	9.1	8.1	4.9	13.1	12.5	6.5	17.8	16.1	7.7
CONDITIONS:										
Acute Myocardial Infarction.....	28	28.6	29.7	*	39.3	32.9	*	42.9	36.7	*
Congestive Heart Failure.....	34	8.8	14.6	*	8.8	22.5	*	29.4	29.4	*
Pneumonia/Influenza.....	30	16.7	13.9	*	16.7	19.0	*	20.0	23.4	*
Chronic Obstructive Pulmonary Disease.....	13	15.4	6.6	*	23.1	11.0	*	23.1	14.8	*
Transient Cerebral Ischemia.....	1	0.0	1.2	*	0.0	2.9	*	0.0	4.7	*
Stroke.....	26	11.5	18.8	*	11.5	25.1	*	15.4	29.8	*
Hip Fracture.....	44	13.6	6.6	*	13.6	12.5	*	13.6	16.6	*
Sepsis.....	2	50.0	22.3	*	100.0	30.1	*	100.0	35.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	7.6	*	0.0	13.5	*	0.0	18.1	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	23	4.3	3.5	*	4.3	6.7	*	4.3	9.2	*
Open Reduction of Hip Fracture.....	7	14.3	7.7	*	14.3	14.9	*	14.3	19.9	*
Prostatectomy.....	50	2.0	1.2	*	8.0	3.0	*	12.0	5.1	*
Cholecystectomy.....	21	4.8	4.4	*	14.3	7.8	*	14.3	10.0	*
Hysterectomy.....	11	0.0	0.8	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 78
 Occupancy Rate..... 44
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 41
 Percent of Physicians Board Certified Specialists..... 39
 Medical Residents/Interns..... 0
 Registered Nurses..... 79
 Licensed Practical Nurses..... 45

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

LUTHERAN COMMUNITY HOSPITAL

Medicare Provider Number: 280034

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	737	10.4	8.0	1.7	15.6	12.1	2.3	18.2	15.4	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	28	35.7	28.9	*	35.7	32.0	*	39.3	35.6	*
Congestive Heart Failure.....	38	15.8	15.0	*	31.6	22.5	*	39.5	29.0	*
Pneumonia/Influenza.....	39	28.2	16.7	*	38.5	22.7	*	41.0	27.3	*
Chronic Obstructive Pulmonary Disease.....	14	21.4	8.8	*	21.4	14.0	*	21.4	18.7	*
Transient Cerebral Ischemia.....	5	20.0	2.7	*	40.0	6.2	*	40.0	10.0	*
Stroke.....	34	11.8	19.5	*	20.6	25.4	*	29.4	30.1	*
Hip Fracture.....	34	2.9	5.4	*	11.8	10.0	*	17.6	13.2	*
Sepsis.....	1	0.0	8.4	*	0.0	13.2	*	0.0	17.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	5.4	*	0.0	10.2	*	0.0	14.4	*
Carotid Endarterectomy.....	3	0.0	1.7	*	0.0	3.5	*	0.0	5.3	*
Hip Replacement/Reconstruction.....	29	0.0	2.5	*	6.9	4.8	*	6.9	6.7	*
Open Reduction of Hip Fracture.....	9	11.1	5.9	*	11.1	11.3	*	22.2	14.9	*
Prostatectomy.....	48	4.2	1.1	*	4.2	2.6	*	6.3	4.3	*
Cholecystectomy.....	34	2.9	2.9	*	2.9	5.2	*	5.9	6.6	*
Hysterectomy.....	13	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	668	10.0	8.3	3.6	13.2	12.5	2.7	15.4	16.0	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	17	23.5	30.2	*	23.5	33.5	*	23.5	36.9	*
Congestive Heart Failure.....	35	28.6	17.0	*	28.6	26.0	*	42.9	33.3	*
Pneumonia/Influenza.....	37	13.5	15.1	*	18.9	20.6	*	21.6	25.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	10.9	*	0.0	18.6	*	0.0	24.9	*
Transient Cerebral Ischemia.....	9	11.1	1.9	*	11.1	4.0	*	11.1	6.5	*
Stroke.....	16	25.0	19.0	*	37.5	25.1	*	43.8	29.6	*
Hip Fracture.....	32	0.0	6.2	*	9.4	11.4	*	12.5	14.9	*
Sepsis.....	4	0.0	41.0	*	0.0	48.0	*	0.0	55.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	2.5	*	0.0	5.5	*	0.0	9.0	*
Carotid Endarterectomy.....	1	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	29	3.4	3.4	*	3.4	6.2	*	3.4	8.4	*
Open Reduction of Hip Fracture.....	8	0.0	6.1	*	12.5	12.2	*	12.5	16.5	*
Prostatectomy.....	54	1.9	1.2	2.0	1.9	2.9	2.8	1.9	4.9	4.1
Cholecystectomy.....	32	0.0	2.9	*	3.1	5.4	*	6.3	7.3	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LUTHERAN MEDICAL CENTER

515 S 26th St
Omaha, NE 68103

Medicare Provider Number: 280085

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	514	11.5	9.9	3.4	16.7	14.9	3.0	21.2	18.8	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	17	35.3	26.3	*	35.3	29.5	*	35.3	32.7	*
Congestive Heart Failure.....	33	6.1	15.1	*	15.2	23.0	*	27.3	29.4	*
Pneumonia/Influenza.....	21	9.5	15.9	*	19.0	22.2	*	28.6	26.8	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	5.7	*	33.3	9.3	*	33.3	12.7	*
Transient Cerebral Ischemia.....	8	12.5	1.3	*	12.5	2.8	*	12.5	4.5	*
Stroke.....	19	31.6	20.7	*	31.6	27.3	*	31.6	31.8	*
Hip Fracture.....	16	12.5	6.8	*	12.5	11.8	*	12.5	14.9	*
Sepsis.....	6	16.7	18.4	*	16.7	23.8	*	33.3	27.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	4.3	*	0.0	8.6	*	0.0	12.7	*
Carotid Endarterectomy.....	6	0.0	1.8	*	0.0	3.3	*	0.0	4.8	*
Hip Replacement/Reconstruction.....	9	11.1	4.3	*	22.2	7.5	*	22.2	9.5	*
Open Reduction of Hip Fracture.....	8	12.5	6.3	*	12.5	11.7	*	12.5	15.3	*
Prostatectomy.....	10	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy.....	8	0.0	3.2	*	0.0	6.3	*	0.0	8.7	*
Hysterectomy.....	1	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 219
Occupancy Rate..... 71
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 127
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

LUTHERAN MEDICAL CENTER

Medicare Provider Number: 280085

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	592	11.8	11.3	1.6	17.2	16.6	1.6	21.5	20.8	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	23	30.4	36.3	*	39.1	39.4	*	52.2	42.8	*
Congestive Heart Failure.....	30	20.0	15.3	*	30.0	23.0	*	43.3	29.3	*
Pneumonia/Influenza.....	30	10.0	16.6	*	16.7	22.3	*	20.0	26.9	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	8.9	*	20.0	15.1	*	20.0	20.5	*
Transient Cerebral Ischemia.....	11	0.0	2.4	*	0.0	5.2	*	0.0	8.1	*
Stroke.....	25	28.0	24.9	*	36.0	31.5	*	36.0	36.2	*
Hip Fracture.....	22	0.0	6.0	*	13.6	11.2	*	22.7	14.7	*
Sepsis.....	4	25.0	16.4	*	25.0	23.2	*	25.0	28.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.0	*	0.0	3.9	*	0.0	6.1	*
Carotid Endarterectomy.....	8	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	18	0.0	4.5	*	5.6	8.9	*	16.7	12.2	*
Open Reduction of Hip Fracture.....	12	0.0	4.9	*	16.7	9.9	*	33.3	13.5	*
Prostatectomy.....	5	0.0	1.2	*	0.0	3.0	*	0.0	4.7	*
Cholecystectomy.....	17	0.0	3.7	*	0.0	5.8	*	0.0	7.0	*
Hysterectomy.....	3	0.0	4.9	*	0.0	9.8	*	0.0	14.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	749	10.0	10.2	1.1	16.2	15.1	1.6	20.6	18.9	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	37	27.0	28.5	*	35.1	31.3	*	40.5	34.7	*
Congestive Heart Failure.....	44	11.4	16.8	*	15.9	25.5	*	22.7	32.5	*
Pneumonia/Influenza.....	35	17.1	17.7	*	22.9	23.6	*	31.4	28.1	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	8.7	*	0.0	13.6	*	0.0	17.3	*
Transient Cerebral Ischemia.....	8	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Stroke.....	32	15.6	21.1	*	31.3	27.6	*	31.3	32.0	*
Hip Fracture.....	27	7.4	7.6	*	22.2	13.7	*	22.2	17.7	*
Sepsis.....	5	40.0	28.4	*	40.0	35.5	*	40.0	40.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.4	*	0.0	5.4	*	0.0	8.7	*
Carotid Endarterectomy.....	3	0.0	1.3	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	12	0.0	3.2	*	0.0	5.6	*	0.0	7.4	*
Open Reduction of Hip Fracture.....	7	28.6	6.5	*	57.1	12.9	*	57.1	17.4	*
Prostatectomy.....	18	0.0	1.8	*	0.0	4.3	*	5.6	7.0	*
Cholecystectomy.....	12	0.0	4.8	*	16.7	10.2	*	25.0	14.8	*
Hysterectomy.....	3	0.0	2.1	*	0.0	4.3	*	0.0	6.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARY LANNING MEMORIAL HOSPITAL

715 N St Joseph Ave
Hastings, NE 68901

Medicare Provider Number: 280032

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,498	8.9	8.3	1.1	13.6	12.8	1.1	16.9	16.5	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	42	40.5	29.0	*	47.6	32.0	*	47.6	35.3	*
Congestive Heart Failure.....	81	14.8	14.6	3.9	24.7	22.6	5.0	30.9	29.4	5.4
Pneumonia/Influenza.....	60	15.0	15.1	4.7	18.3	20.9	6.8	21.7	25.5	7.3
Chronic Obstructive Pulmonary Disease.....	19	15.8	6.6	*	21.1	11.7	*	26.3	16.4	*
Transient Cerebral Ischemia.....	21	0.0	2.1	*	0.0	5.0	*	4.8	8.3	*
Stroke.....	73	16.4	23.6	8.5	26.0	30.3	9.0	27.4	35.3	11.5
Hip Fracture.....	79	12.7	6.8	4.5	19.0	12.1	5.3	20.3	15.5	5.7
Sepsis.....	13	0.0	28.6	*	23.1	38.3	*	23.1	45.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	28.6	7.6	*	28.6	11.2	*	28.6	13.7	*
Carotid Endarterectomy.....	6	16.7	2.3	*	33.3	5.1	*	33.3	8.0	*
Hip Replacement/Reconstruction.....	57	5.3	2.2	4.9	7.0	4.0	5.6	8.8	5.3	5.8
Open Reduction of Hip Fracture.....	37	8.1	6.5	*	18.9	12.5	*	18.9	16.6	*
Prostatectomy.....	94	0.0	0.7	1.0	2.1	1.6	1.5	2.1	2.8	1.8
Cholecystectomy.....	27	0.0	2.7	*	0.0	4.9	*	0.0	6.4	*
Hysterectomy.....	14	0.0	0.3	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 195
Occupancy Rate..... 44
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 49
Percent of Physicians Board Certified Specialists..... 94
Medical Residents/Interns..... 0
Registered Nurses..... 193
Licensed Practical Nurses..... 23

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

MARY LANNING MEMORIAL HOSPITAL

Medicare Provider Number: 280032

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,506	11.0	9.0	1.2	14.8	13.8	1.1	18.7	17.6	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	45	24.4	27.3	*	28.9	30.2	*	31.1	33.6	*
Congestive Heart Failure.....	64	20.3	16.1	6.4	31.3	24.5	7.5	40.6	31.4	10.1
Pneumonia/Influenza.....	51	27.5	18.6	7.7	27.5	25.7	6.3	31.4	31.0	6.7
Chronic Obstructive Pulmonary Disease.....	10	20.0	9.5	*	20.0	15.6	*	20.0	20.7	*
Transient Cerebral Ischemia.....	24	8.3	2.3	*	8.3	5.2	*	8.3	8.1	*
Stroke.....	68	20.6	24.5	6.5	29.4	30.9	5.8	33.8	35.9	6.0
Hip Fracture.....	76	5.3	7.6	3.4	6.6	14.0	5.9	14.5	18.0	5.2
Sepsis.....	25	32.0	28.6	*	40.0	36.7	*	44.0	43.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	9.5	*	0.0	14.7	*	0.0	19.5	*
Carotid Endarterectomy.....	9	0.0	1.7	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction.....	56	5.4	3.8	2.9	7.1	7.2	3.8	8.9	9.3	4.0
Open Reduction of Hip Fracture.....	28	3.6	6.5	*	3.6	12.4	*	17.9	16.3	*
Prostatectomy.....	101	3.0	0.6	1.8	4.0	1.5	2.0	4.0	2.6	2.2
Cholecystectomy.....	25	0.0	1.8	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy.....	20	0.0	0.4	*	5.0	0.9	*	5.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,402	10.3	8.7	2.1	15.1	13.4	2.7	19.3	17.2	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	47	25.5	31.2	*	31.9	35.0	*	38.3	38.6	*
Congestive Heart Failure.....	70	27.1	15.1	7.6	34.3	23.2	8.1	40.0	30.1	7.6
Pneumonia/Influenza.....	48	16.7	17.5	*	25.0	23.8	*	43.8	28.8	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	9.7	*	25.0	16.3	*	25.0	21.8	*
Transient Cerebral Ischemia.....	20	10.0	1.9	*	10.0	4.0	*	15.0	6.3	*
Stroke.....	56	12.5	21.7	8.2	19.6	28.2	8.9	21.4	33.1	10.4
Hip Fracture.....	74	2.7	6.9	5.3	9.5	12.8	7.8	12.2	16.9	8.5
Sepsis.....	5	20.0	32.4	*	40.0	40.5	*	40.0	46.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	2.1	*	0.0	4.4	*	0.0	6.8	*
Carotid Endarterectomy.....	11	27.3	1.9	*	27.3	3.9	*	27.3	6.1	*
Hip Replacement/Reconstruction.....	56	3.6	3.0	2.7	3.6	5.6	3.9	5.4	7.6	4.1
Open Reduction of Hip Fracture.....	13	0.0	5.2	*	0.0	10.6	*	0.0	14.6	*
Prostatectomy.....	69	0.0	0.7	1.2	1.4	1.9	1.7	2.9	3.2	2.3
Cholecystectomy.....	35	0.0	2.0	*	0.0	3.4	*	0.0	4.3	*
Hysterectomy.....	11	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL COMMUNITY HOSPITAL

810 N 22nd St

Blair, NE 68008

Medicare Provider Number: 280047

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	343	10.5	10.8	2.3	16.3	16.2	2.6	19.5	20.4	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	10	40.0	31.7	*	40.0	34.8	*	50.0	38.0	*
Congestive Heart Failure.....	18	11.1	15.4	*	22.2	24.2	*	27.8	31.3	*
Pneumonia/Influenza.....	35	8.6	16.4	*	11.4	23.2	*	17.1	28.3	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	8.5	*	0.0	16.7	*	0.0	23.3	*
Transient Cerebral Ischemia.....	1	0.0	3.9	*	100.0	9.4	*	100.0	15.7	*
Stroke.....	14	28.6	19.8	*	28.6	26.0	*	35.7	30.8	*
Hip Fracture.....	13	15.4	6.6	*	23.1	12.2	*	23.1	15.9	*
Sepsis.....	10	20.0	21.3	*	20.0	27.4	*	20.0	32.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	7.9	*	0.0	14.3	*	0.0	18.4	*
Open Reduction of Hip Fracture.....	6	16.7	5.9	*	33.3	11.3	*	33.3	15.0	*
Prostatectomy.....	19	0.0	1.4	*	0.0	3.4	*	10.5	5.7	*
Cholecystectomy.....	10	0.0	2.0	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy.....	2	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	46	Burn Unit.....	No
Occupancy Rate.....	39	Cardiac Intensive Care.....	No
Ownership/Control.....	Private, Non-Profit	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	12	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	100	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	33	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	7	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

MEMORIAL COMMUNITY HOSPITAL

Medicare Provider Number: 280047

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	366	11.5	11.1	1.8	16.7	16.8	2.0	19.1	21.1	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	11	18.2	34.0	*	18.2	37.8	*	18.2	41.5	*
Congestive Heart Failure.....	26	11.5	17.3	*	26.9	26.5	*	30.8	33.9	*
Pneumonia/Influenza.....	41	19.5	17.2	*	26.8	23.5	*	34.1	28.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	3.5	*	0.0	7.3	*	50.0	10.5	*
Transient Cerebral Ischemia.....	3	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke.....	13	23.1	19.3	*	23.1	25.7	*	23.1	30.4	*
Hip Fracture.....	10	20.0	7.0	*	40.0	12.6	*	40.0	16.1	*
Sepsis.....	2	50.0	26.0	*	50.0	32.0	*	50.0	37.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	5.0	*	40.0	9.3	*	40.0	11.9	*
Open Reduction of Hip Fracture.....	4	0.0	5.1	*	25.0	9.9	*	25.0	13.1	*
Prostatectomy.....	19	0.0	1.3	*	0.0	3.1	*	0.0	4.9	*
Cholecystectomy.....	12	16.7	3.2	*	16.7	6.1	*	16.7	8.1	*
Hysterectomy.....	4	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	352	10.5	9.8	7.5	15.1	14.7	10.0	17.9	18.5	10.5
CONDITIONS:										
Acute Myocardial Infarction.....	22	18.2	32.9	*	27.3	36.6	*	27.3	40.3	*
Congestive Heart Failure.....	7	14.3	15.0	*	28.6	22.5	*	28.6	29.0	*
Pneumonia/Influenza.....	22	18.2	13.9	*	22.7	19.2	*	22.7	23.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	9.8	*	0.0	15.4	*	0.0	20.5	*
Transient Cerebral Ischemia.....	3	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke.....	9	33.3	23.4	*	33.3	29.7	*	44.4	34.5	*
Hip Fracture.....	10	20.0	6.6	*	30.0	11.6	*	40.0	14.8	*
Sepsis.....	3	33.3	42.2	*	33.3	54.1	*	33.3	60.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	8.4	*	33.3	15.5	*	66.7	19.8	*
Open Reduction of Hip Fracture.....	6	16.7	5.1	*	33.3	9.2	*	33.3	11.7	*
Prostatectomy.....	20	0.0	1.5	*	0.0	3.6	*	0.0	5.8	*
Cholecystectomy.....	9	0.0	2.4	*	0.0	4.5	*	0.0	5.6	*
Hysterectomy.....	4	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL

300 N Columbia Ave
Seward, NE 68434

Medicare Provider Number: 280058

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	218	12.4	11.0	2.3	17.4	16.1	2.6	22.9	20.0	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	32.9	*	36.4	36.0	*	36.4	39.4	*
Congestive Heart Failure.....	14	0.0	13.7	*	14.3	21.4	*	28.6	28.1	*
Pneumonia/Influenza.....	20	15.0	15.6	*	20.0	21.4	*	35.0	25.9	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	4.7	*	50.0	8.9	*	50.0	12.9	*
Transient Cerebral Ischemia.....	2	50.0	2.3	*	50.0	5.2	*	50.0	8.5	*
Stroke.....	13	23.1	22.2	*	30.8	29.4	*	30.8	34.5	*
Hip Fracture.....	10	0.0	7.4	*	0.0	12.5	*	0.0	15.6	*
Sepsis.....	3	0.0	20.0	*	0.0	24.7	*	33.3	28.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.6	*	0.0	8.1	*	0.0	10.4	*
Open Reduction of Hip Fracture.....	1	0.0	4.3	*	0.0	8.2	*	0.0	10.9	*
Prostatectomy.....	10	0.0	1.0	*	10.0	2.4	*	10.0	3.9	*
Cholecystectomy.....	5	0.0	1.5	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy.....	2	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 55
Occupancy Rate..... 46
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL
Medicare Provider Number: 280058

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	278	14.0	9.9	3.7	18.0	14.7	3.7	22.3	18.7	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	12	33.3	29.6	*	33.3	32.5	*	41.7	35.8	*
Congestive Heart Failure.....	12	25.0	14.7	*	25.0	22.6	*	33.3	29.4	*
Pneumonia/Influenza.....	19	31.6	20.2	*	36.8	27.3	*	47.4	32.6	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	7.6	*	0.0	13.2	*	0.0	18.2	*
Transient Cerebral Ischemia.....	2	0.0	2.0	*	0.0	3.9	*	0.0	6.0	*
Stroke.....	12	41.7	21.5	*	50.0	28.1	*	50.0	33.0	*
Hip Fracture.....	7	0.0	6.1	*	0.0	10.7	*	0.0	13.6	*
Sepsis.....	5	20.0	36.2	*	20.0	48.1	*	20.0	55.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	7.6	*	0.0	13.7	*	0.0	17.3	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	2.5	*	0.0	6.7	*	0.0	11.7	*
Cholecystectomy.....	9	0.0	1.9	*	0.0	3.6	*	11.1	4.9	*
Hysterectomy.....	4	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	251	14.3	9.8	3.9	20.7	14.7	5.3	22.7	18.7	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	14	21.4	26.3	*	21.4	29.8	*	21.4	33.4	*
Congestive Heart Failure.....	12	16.7	12.6	*	25.0	19.3	*	33.3	25.2	*
Pneumonia/Influenza.....	18	38.9	14.7	*	66.7	20.5	*	72.2	25.2	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.0	*	0.0	8.5	*	0.0	12.2	*
Transient Cerebral Ischemia.....	1	0.0	2.0	*	0.0	4.7	*	0.0	7.7	*
Stroke.....	11	27.3	28.7	*	36.4	36.9	*	36.4	42.5	*
Hip Fracture.....	11	0.0	5.5	*	0.0	10.1	*	0.0	13.5	*
Sepsis.....	3	0.0	25.0	*	0.0	35.0	*	0.0	42.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	4.2	*	0.0	7.5	*	0.0	9.9	*
Open Reduction of Hip Fracture.....	1	0.0	3.8	*	0.0	7.6	*	0.0	10.3	*
Prostatectomy.....	9	0.0	0.8	*	11.1	1.9	*	11.1	3.3	*
Cholecystectomy.....	11	9.1	2.5	*	9.1	4.1	*	9.1	5.1	*
Hysterectomy.....	1	0.0	0.3	*	0.0	1.0	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL1423 7th St
Aurora, NE 68818

Medicare Provider Number: 280074

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	243	10.3	9.1	3.5	16.9	13.9	5.9	19.8	17.9	4.9
CONDITIONS:										
Acute Myocardial Infarction.....	8	0.0	28.7	*	25.0	32.1	*	37.5	35.9	*
Congestive Heart Failure.....	17	29.4	17.0	*	41.2	26.2	*	52.9	33.7	*
Pneumonia/Influenza.....	19	26.3	20.3	*	42.1	27.7	*	42.1	33.0	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	5.6	*	0.0	9.2	*	0.0	12.6	*
Transient Cerebral Ischemia.....	4	0.0	1.3	*	0.0	2.9	*	0.0	4.7	*
Stroke.....	5	60.0	24.1	*	60.0	30.7	*	60.0	35.7	*
Hip Fracture.....	4	0.0	6.0	*	0.0	10.8	*	0.0	14.1	*
Sepsis.....	2	0.0	29.0	*	0.0	38.3	*	0.0	44.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	3	0.0	5.7	*	0.0	10.8	*	0.0	14.3	*
Prostatectomy.....	11	0.0	0.9	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy.....	9	0.0	3.1	*	0.0	4.6	*	0.0	5.6	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 78
Occupancy Rate..... 68
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 8
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 20
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL
Medicare Provider Number: 280074

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	242	12.8	11.6	2.6	16.5	16.9	3.3	24.0	21.1	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	24.6	*	40.0	28.6	*	60.0	32.7	*
Congestive Heart Failure.....	18	22.2	16.9	*	27.8	26.4	*	27.8	34.0	*
Pneumonia/Influenza.....	30	16.7	18.6	*	30.0	25.2	*	43.3	30.3	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	9.4	*	33.3	18.2	*	33.3	25.8	*
Transient Cerebral Ischemia.....	2	0.0	3.6	*	0.0	7.7	*	0.0	12.2	*
Stroke.....	5	40.0	20.6	*	40.0	26.4	*	60.0	31.0	*
Hip Fracture.....	3	66.7	9.4	*	100.0	17.0	*	100.0	21.7	*
Sepsis.....	3	0.0	20.6	*	0.0	27.2	*	0.0	33.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	6.7	*	100.0	13.8	*	100.0	19.0	*
Open Reduction of Hip Fracture.....	2	100.0	9.0	*	100.0	16.7	*	100.0	21.3	*
Prostatectomy.....	4	0.0	2.0	*	0.0	5.2	*	25.0	8.9	*
Cholecystectomy.....	8	0.0	1.9	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	273	8.4	9.3	2.4	12.8	14.2	3.3	18.3	18.2	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	27.0	*	33.3	30.2	*	44.4	33.8	*
Congestive Heart Failure.....	18	11.1	17.3	*	22.2	26.4	*	27.8	34.1	*
Pneumonia/Influenza.....	25	16.0	16.2	*	24.0	22.0	*	28.0	26.9	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.2	*	16.7	11.3	*	33.3	16.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	14.9	*	0.0	21.3	*	0.0	25.8	*
Hip Fracture.....	13	0.0	7.0	*	0.0	12.7	*	7.7	16.4	*
Sepsis.....	4	25.0	33.9	*	25.0	44.2	*	25.0	51.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	5.8	*	0.0	11.0	*	14.3	14.5	*
Open Reduction of Hip Fracture.....	4	0.0	7.1	*	0.0	13.5	*	0.0	17.8	*
Prostatectomy.....	12	0.0	1.1	*	0.0	2.4	*	8.3	3.7	*
Cholecystectomy.....	11	0.0	2.7	*	0.0	4.6	*	0.0	5.9	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL

104 W 17th
Schuyler, NE 68661

Medicare Provider Number: 280083

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	186	12.9	10.3	4.6	17.7	15.4	5.8	21.0	19.6	6.1
CONDITIONS:										
Acute Myocardial Infarction.....	6	50.0	30.2	*	50.0	35.6	*	50.0	40.5	*
Congestive Heart Failure.....	10	20.0	14.5	*	20.0	22.9	*	30.0	29.9	*
Pneumonia/Influenza.....	17	5.9	16.4	*	17.6	22.3	*	17.6	26.9	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	2	50.0	2.6	*	100.0	5.9	*	100.0	9.7	*
Stroke.....	13	30.8	24.4	*	30.8	32.3	*	30.8	37.7	*
Hip Fracture.....	7	14.3	5.1	*	14.3	9.6	*	14.3	12.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.2	*	0.0	8.1	*	0.0	11.1	*
Open Reduction of Hip Fracture.....	2	0.0	3.5	*	0.0	6.8	*	0.0	9.2	*
Prostatectomy.....	10	0.0	0.7	*	0.0	1.6	*	10.0	2.6	*
Cholecystectomy.....	4	25.0	2.9	*	25.0	5.4	*	25.0	6.6	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 49
Occupancy Rate..... 69
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL
Medicare Provider Number: 280083

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	205	13.7	8.5	3.1	18.0	12.9	3.7	22.0	16.6	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	9	55.6	30.7	*	55.6	34.9	*	55.6	39.5	*
Congestive Heart Failure.....	12	25.0	15.5	*	41.7	24.3	*	50.0	31.6	*
Pneumonia/Influenza.....	14	50.0	19.2	*	50.0	26.3	*	50.0	31.5	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	9.5	*	0.0	20.6	*	0.0	30.0	*
Transient Cerebral Ischemia.....	4	0.0	1.7	*	25.0	3.7	*	25.0	5.9	*
Stroke.....	9	11.1	23.9	*	11.1	30.4	*	11.1	35.5	*
Hip Fracture.....	12	8.3	5.5	*	8.3	10.3	*	16.7	13.6	*
Sepsis.....	1	100.0	20.7	*	100.0	24.9	*	100.0	29.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	4.7	*	0.0	9.1	*	0.0	12.0	*
Open Reduction of Hip Fracture.....	2	50.0	7.4	*	50.0	15.4	*	100.0	21.3	*
Prostatectomy.....	6	0.0	0.7	*	0.0	1.8	*	0.0	2.9	*
Cholecystectomy.....	5	0.0	2.7	*	0.0	4.5	*	0.0	5.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	209	12.4	11.1	3.6	16.3	15.9	2.9	19.1	19.9	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	14	35.7	29.5	*	35.7	32.8	*	35.7	36.8	*
Congestive Heart Failure.....	9	22.2	13.6	*	33.3	20.9	*	33.3	27.3	*
Pneumonia/Influenza.....	16	37.5	20.7	*	43.8	27.8	*	50.0	33.2	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	24.3	*	50.0	36.8	*	50.0	45.4	*
Transient Cerebral Ischemia.....	5	0.0	3.8	*	20.0	9.4	*	20.0	15.3	*
Stroke.....	17	11.8	24.5	*	23.5	31.0	*	29.4	35.9	*
Hip Fracture.....	8	0.0	7.6	*	12.5	13.6	*	25.0	17.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	11.9	*	33.3	20.3	*	33.3	24.9	*
Open Reduction of Hip Fracture.....	3	0.0	2.5	*	0.0	5.1	*	0.0	7.3	*
Prostatectomy.....	5	0.0	1.7	*	0.0	4.2	*	0.0	7.0	*
Cholecystectomy.....	7	14.3	1.6	*	14.3	2.8	*	14.3	3.7	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL AND HOME

645 Osage Street
Sidney, NE 69162

Medicare Provider Number: 280015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	275	6.5	8.1	2.8	13.1	12.8	3.6	16.0	16.5	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	27.9	*	28.6	32.3	*	28.6	35.8	*
Congestive Heart Failure.....	20	5.0	15.7	*	30.0	25.7	*	35.0	33.7	*
Pneumonia/Influenza.....	20	5.0	13.7	*	5.0	19.0	*	10.0	23.1	*
Chronic Obstructive Pulmonary Disease.....	12	8.3	10.4	*	16.7	19.1	*	16.7	26.4	*
Transient Cerebral Ischemia.....	1	0.0	6.5	*	0.0	17.0	*	0.0	28.6	*
Stroke.....	7	14.3	23.1	*	42.9	31.6	*	42.9	37.0	*
Hip Fracture.....	6	0.0	5.5	*	16.7	10.7	*	16.7	14.4	*
Sepsis.....	1	0.0	18.2	*	0.0	26.4	*	100.0	31.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	6	0.0	4.8	*	16.7	9.7	*	16.7	13.4	*
Prostatectomy.....	9	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy.....	13	0.0	1.5	*	7.7	2.5	*	7.7	3.2	*
Hysterectomy.....	3	0.0	1.1	*	0.0	1.9	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 131
Occupancy Rate..... 56
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 8
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 24
Licensed Practical Nurses..... 14

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL AND HOME

Medicare Provider Number: 280015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	281	9.6	7.6	2.4	13.2	11.6	2.7	14.9	14.8	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	12	41.7	28.9	*	41.7	32.0	*	41.7	35.5	*
Congestive Heart Failure.....	12	25.0	13.2	*	41.7	20.8	*	41.7	27.3	*
Pneumonia/Influenza.....	20	10.0	14.8	*	15.0	19.9	*	15.0	24.0	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	6.7	*	0.0	13.1	*	11.1	18.8	*
Transient Cerebral Ischemia.....	4	0.0	1.6	*	0.0	3.3	*	0.0	5.3	*
Stroke.....	6	33.3	19.4	*	33.3	25.7	*	33.3	30.3	*
Hip Fracture.....	6	0.0	4.3	*	0.0	8.0	*	0.0	10.5	*
Sepsis.....	1	0.0	18.3	*	0.0	21.2	*	0.0	24.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	4	0.0	3.7	*	0.0	7.2	*	0.0	9.5	*
Prostatectomy.....	2	0.0	1.6	*	0.0	3.4	*	0.0	4.7	*
Cholecystectomy.....	5	0.0	2.2	*	0.0	4.6	*	0.0	6.7	*
Hysterectomy.....	2	0.0	0.6	*	0.0	1.0	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	311	12.5	8.0	3.9	18.3	12.2	5.3	22.8	15.7	6.3
CONDITIONS:										
Acute Myocardial Infarction.....	15	20.0	23.8	*	26.7	26.8	*	33.3	30.0	*
Congestive Heart Failure.....	27	37.0	15.7	*	48.1	25.2	*	51.9	32.7	*
Pneumonia/Influenza.....	13	7.7	11.1	*	23.1	14.9	*	23.1	18.3	*
Chronic Obstructive Pulmonary Disease.....	8	25.0	8.8	*	25.0	15.3	*	25.0	20.5	*
Transient Cerebral Ischemia.....	3	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	9	22.2	20.3	*	44.4	26.8	*	44.4	31.7	*
Hip Fracture.....	6	33.3	4.7	*	33.3	9.1	*	33.3	12.2	*
Sepsis.....	4	50.0	27.3	*	50.0	33.3	*	50.0	39.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	6	33.3	4.1	*	33.3	8.2	*	33.3	11.3	*
Prostatectomy.....	23	8.7	1.4	*	13.0	3.2	*	17.4	5.1	*
Cholecystectomy.....	14	7.1	3.3	*	14.3	5.4	*	14.3	7.2	*
Hysterectomy.....	3	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL OF DODGE COUNTY

450 E 23rd St
Fremont, NE 68025

Medicare Provider Number: 280077

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,235	9.6	8.8	3.2	13.2	13.4	1.0	16.3	17.2	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	60	25.0	24.8	5.9	28.3	28.2	6.6	30.0	31.7	6.7
Congestive Heart Failure.....	77	15.6	16.0	4.7	31.2	24.6	8.0	37.7	31.5	7.7
Pneumonia/Influenza.....	61	18.0	16.8	6.2	21.3	22.8	6.2	26.2	27.5	6.5
Chronic Obstructive Pulmonary Disease.....	10	10.0	7.9	*	20.0	17.0	*	30.0	25.0	*
Transient Cerebral Ischemia.....	15	0.0	2.3	*	6.7	5.2	*	13.3	8.5	*
Stroke.....	35	34.3	22.3	*	37.1	28.4	*	37.1	32.8	*
Hip Fracture.....	44	4.5	6.2	*	4.5	10.9	*	4.5	14.1	*
Sepsis.....	10	0.0	19.6	*	10.0	28.2	*	10.0	34.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	2.2	*	33.3	4.9	*	33.3	7.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	22	0.0	2.0	*	0.0	3.9	*	0.0	5.5	*
Open Reduction of Hip Fracture.....	9	0.0	7.8	*	0.0	13.8	*	0.0	17.7	*
Prostatectomy.....	105	0.0	1.0	1.2	0.0	2.4	2.0	1.0	3.9	2.4
Cholecystectomy.....	27	3.7	2.5	*	3.7	4.5	*	3.7	5.9	*
Hysterectomy.....	8	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 245
Occupancy Rate..... 78
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 38
Percent of Physicians Board Certified Specialists..... 82
Medical Residents/Interns..... 0
Registered Nurses..... 94
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL OF DODGE COUNTY

Medicare Provider Number: 280077

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,213	10.1	9.2	1.1	13.9	13.8	1.0	17.2	17.5	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	45	28.9	27.5	*	31.1	31.4	*	33.3	35.3	*
Congestive Heart Failure.....	49	20.4	15.6	*	26.5	23.6	*	32.7	30.3	*
Pneumonia/Influenza.....	70	15.7	19.8	5.7	22.9	26.5	6.6	28.6	31.6	5.9
Chronic Obstructive Pulmonary Disease.....	14	14.3	8.9	*	21.4	16.1	*	28.6	22.5	*
Transient Cerebral Ischemia.....	19	15.8	2.3	*	15.8	5.2	*	15.8	8.4	*
Stroke.....	39	17.9	22.6	*	23.1	28.5	*	30.8	32.9	*
Hip Fracture.....	36	2.8	6.0	*	5.6	11.0	*	8.3	14.2	*
Sepsis.....	9	11.1	20.7	*	11.1	28.0	*	11.1	33.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	4.7	*	0.0	7.5	*	0.0	10.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	36	2.8	2.2	*	2.8	4.3	*	2.8	5.8	*
Open Reduction of Hip Fracture.....	3	0.0	5.5	*	33.3	11.1	*	33.3	15.1	*
Prostatectomy.....	96	2.1	1.4	1.3	3.1	3.3	1.9	4.2	5.1	2.5
Cholecystectomy.....	21	4.8	2.7	*	4.8	4.8	*	4.8	6.2	*
Hysterectomy.....	13	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,191	9.6	9.0	1.9	14.3	13.5	2.0	17.2	17.0	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	49	28.6	29.3	*	32.7	33.4	*	34.7	37.2	*
Congestive Heart Failure.....	36	25.0	17.3	*	38.9	26.0	*	44.4	33.1	*
Pneumonia/Influenza.....	43	20.9	17.1	*	32.6	23.4	*	37.2	28.4	*
Chronic Obstructive Pulmonary Disease.....	12	8.3	9.5	*	16.7	15.8	*	16.7	21.2	*
Transient Cerebral Ischemia.....	16	6.3	2.2	*	6.3	4.8	*	12.5	7.5	*
Stroke.....	46	32.6	26.2	*	34.8	32.4	*	34.8	37.2	*
Hip Fracture.....	46	2.2	6.8	*	6.5	12.4	*	13.0	16.0	*
Sepsis.....	16	18.8	21.4	*	25.0	29.3	*	31.3	35.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	4.4	*	0.0	7.5	*	0.0	10.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	33	3.0	2.5	*	6.1	4.7	*	6.1	6.4	*
Open Reduction of Hip Fracture.....	19	0.0	6.4	*	5.3	12.0	*	15.8	15.8	*
Prostatectomy.....	81	1.2	1.2	1.3	1.2	2.8	2.3	3.7	4.7	2.6
Cholecystectomy.....	27	0.0	2.8	*	7.4	5.4	*	7.4	7.3	*
Hysterectomy.....	14	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

METHODIST HOSPITAL

3612 Cuming St
Omaha, NE 68131

Medicare Provider Number: 280122

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	17	0.0	0.7	*	0.0	1.8	*	0.0	2.9	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988		SPECIALTY SERVICES:	
Total Beds.....	620	Burn Unit.....	No
Occupancy Rate.....	45	Cardiac Intensive Care.....	Yes
Ownership/Control.....	Church	Comprehensive Geriatric.....	Yes
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	274	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	82	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	308	Rehabilitation Unit.....	Yes
Licensed Practical Nurses.....	41	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

METHODIST HOSPITAL
Medicare Provider Number: 280122

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	14	0.0	0.8	*	0.0	1.6	*	0.0	2.5	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	0									
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



THE NEBRASKA METHODIST HOSPITAL, 8303 DODGE STREET, OMAHA, NEBRASKA 68114, 402-390-4000

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Please find enclosed the Methodist Hospital comments regarding Medicare mortality statistics.

Thank you for the opportunity to comment.

Sincerely,

Stephen D. Long, FACHE
President and Chief Executive Officer

SDL/jrk

Enclosure



THE NEBRASKA METHODIST HOSPITAL, 8303 DODGE STREET, OMAHA, NEBRASKA 68114, 402-390-4000

Methodist Hospital Medicare Mortality Analysis

Review of the HCFA Medicare Mortality Statistics indicates no statistical significance between predicted and observed rate. However, it is important to note:

- 1) One patient was counted as both an Angioplasty and Coronary Artery Bypass graft death.
- 2) 99 patients expired beyond 180 days which is after the stated time frame.

MIDLANDS COMMUNITY HOSPITAL

11111 S 84th St
Papillion, NE 68046

Medicare Provider Number: 280105

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	586	12.1	9.9	7.3	17.1	14.5	15.1	19.6	18.1	19.6
CONDITIONS:										
Acute Myocardial Infarction.....	28	28.6	27.3	*	32.1	30.2	*	35.7	33.6	*
Congestive Heart Failure.....	20	15.0	14.3	*	30.0	21.7	*	30.0	28.2	*
Pneumonia/Influenza.....	45	26.7	18.5	*	37.8	25.2	*	40.0	30.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	6.4	*	0.0	10.8	*	0.0	14.9	*
Transient Cerebral Ischemia.....	11	0.0	1.9	*	9.1	4.2	*	18.2	6.8	*
Stroke.....	33	21.2	18.4	*	24.2	24.1	*	27.3	28.3	*
Hip Fracture.....	25	12.0	6.5	*	16.0	11.9	*	20.0	15.6	*
Sepsis.....	4	25.0	19.9	*	25.0	28.5	*	25.0	35.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	3.4	*	20.0	7.0	*	20.0	10.2	*
Carotid Endarterectomy.....	5	0.0	1.6	*	0.0	3.0	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	16	6.3	4.3	*	18.8	8.5	*	31.3	11.9	*
Open Reduction of Hip Fracture.....	9	11.1	7.6	*	11.1	14.1	*	11.1	18.4	*
Prostatectomy.....	9	0.0	1.0	*	0.0	2.5	*	0.0	4.3	*
Cholecystectomy.....	11	0.0	3.0	*	0.0	5.1	*	0.0	6.2	*
Hysterectomy.....	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 167
Occupancy Rate..... 40
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 65
Percent of Physicians Board Certified Specialists..... 80
Medical Residents/Interns..... 0
Registered Nurses..... 120
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MIDLANDS COMMUNITY HOSPITAL

Medicare Provider Number: 280105

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	636	10.8	9.8	1.5	16.0	14.7	1.6	18.9	18.4	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	21	19.0	27.3	*	28.6	31.1	*	28.6	35.2	*
Congestive Heart Failure.....	19	15.8	18.4	*	26.3	27.8	*	36.8	35.1	*
Pneumonia/Influenza.....	54	22.2	18.5	7.8	27.8	24.9	6.9	29.6	29.9	6.2
Chronic Obstructive Pulmonary Disease.....	4	0.0	9.5	*	0.0	15.4	*	0.0	20.4	*
Transient Cerebral Ischemia.....	13	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke.....	29	13.8	22.5	*	24.1	29.2	*	24.1	34.0	*
Hip Fracture.....	21	0.0	7.1	*	4.8	13.0	*	9.5	16.6	*
Sepsis.....	6	50.0	28.9	*	50.0	39.8	*	50.0	46.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	2	0.0	1.2	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	12	8.3	3.1	*	8.3	6.0	*	8.3	8.3	*
Open Reduction of Hip Fracture.....	3	0.0	8.2	*	0.0	15.8	*	0.0	20.7	*
Prostatectomy.....	21	0.0	1.2	*	0.0	2.9	*	0.0	4.8	*
Cholecystectomy.....	18	0.0	6.2	*	5.6	9.9	*	5.6	12.1	*
Hysterectomy.....	4	0.0	1.5	*	0.0	3.2	*	0.0	4.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	615	10.9	9.9	1.5	17.4	14.5	2.7	20.8	18.2	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	25	24.0	31.9	*	44.0	35.4	*	44.0	39.0	*
Congestive Heart Failure.....	20	20.0	16.9	*	40.0	25.5	*	45.0	32.6	*
Pneumonia/Influenza.....	30	20.0	18.8	*	33.3	25.4	*	43.3	30.8	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	10.4	*	0.0	16.1	*	50.0	20.7	*
Transient Cerebral Ischemia.....	12	8.3	2.4	*	8.3	5.3	*	8.3	8.2	*
Stroke.....	36	22.2	21.3	*	30.6	28.0	*	38.9	32.8	*
Hip Fracture.....	28	14.3	6.9	*	25.0	12.6	*	28.6	16.5	*
Sepsis.....	8	25.0	25.7	*	25.0	35.3	*	25.0	42.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	3.1	*	0.0	6.0	*	0.0	8.9	*
Carotid Endarterectomy.....	4	0.0	1.8	*	0.0	3.6	*	25.0	5.3	*
Hip Replacement/Reconstruction.....	15	0.0	3.6	*	13.3	7.2	*	13.3	10.0	*
Open Reduction of Hip Fracture.....	8	25.0	5.8	*	25.0	11.0	*	25.0	14.5	*
Prostatectomy.....	18	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy.....	8	0.0	2.0	*	0.0	3.4	*	0.0	4.3	*
Hysterectomy.....	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MORRILL COUNTY COMMUNITY HOSPITAL

P O Box 579
Bridgeport, NE 69336

Medicare Provider Number: 280026

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	65	9.2	10.6	5.0	20.0	15.2	11.0	20.0	19.4	10.7
CONDITIONS:										
Acute Myocardial Infarction.....	3	66.7	30.6	*	100.0	34.0	*	100.0	37.2	*
Congestive Heart Failure.....	10	10.0	13.8	*	10.0	21.1	*	10.0	27.6	*
Pneumonia/Influenza.....	4	0.0	12.6	*	25.0	17.0	*	25.0	21.1	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.1	*	0.0	6.4	*	0.0	9.4	*
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	48.3	*	0.0	52.9	*	0.0	58.0	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	100.0	19.3	*	100.0	35.9	*	100.0	48.6	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 20
Ownership/Control..... Local Government

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 9
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... Yes
Intensive Care Unit..... No
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

MORRILL COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280026

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	68	8.8	10.5	5.8	11.8	15.1	6.1	16.2	19.1	5.4
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	28.6	*	0.0	32.8	*	0.0	36.9	*
Congestive Heart Failure.....	4	25.0	13.1	*	25.0	19.7	*	25.0	25.4	*
Pneumonia/Influenza.....	6	0.0	18.7	*	0.0	24.5	*	0.0	29.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	2	0.0	1.7	*	0.0	4.0	*	50.0	6.5	*
Stroke.....	1	0.0	51.3	*	0.0	57.7	*	0.0	62.6	*
Hip Fracture.....	2	0.0	6.7	*	0.0	15.0	*	0.0	22.6	*
Sepsis.....	1	0.0	6.3	*	0.0	9.6	*	0.0	12.9	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	2.2	*	0.0	4.7	*	0.0	6.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	79	10.1	9.9	3.6	20.3	15.5	5.8	22.8	20.0	6.1
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	23.0	*	100.0	24.8	*	100.0	27.1	*
Congestive Heart Failure.....	11	9.1	13.3	*	18.2	20.5	*	18.2	26.8	*
Pneumonia/Influenza.....	5	0.0	18.9	*	20.0	26.1	*	40.0	31.2	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	15.7	*	100.0	23.6	*	100.0	29.1	*
Transient Cerebral Ischemia.....	2	0.0	2.0	*	0.0	4.3	*	0.0	6.9	*
Stroke.....	1	0.0	16.4	*	0.0	21.1	*	0.0	25.2	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	50.0	8.0	*	50.0	16.9	*	50.0	23.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NEMAHA COUNTY HOSPITAL

2022 13th St
Auburn, NE 68305

Medicare Provider Number: 280028

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	204	7.8	8.0	3.2	12.7	12.5	5.6	18.1	16.3	8.6
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	25.7	*	50.0	29.9	*	50.0	34.8	*
Congestive Heart Failure.....	17	17.6	13.7	*	23.5	22.0	*	29.4	29.0	*
Pneumonia/Influenza.....	21	4.8	11.2	*	9.5	15.5	*	9.5	19.4	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	12.0	*	22.2	21.5	*	22.2	29.3	*
Transient Cerebral Ischemia.....	0									
Stroke.....	7	42.9	19.8	*	57.1	26.5	*	57.1	31.5	*
Hip Fracture.....	0									
Sepsis.....	4	25.0	21.1	*	25.0	27.3	*	25.0	33.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	0.0	0.8	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	3	0.0	0.8	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy.....	5	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 42
Occupancy Rate..... 38
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 14
Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

NEMAHA COUNTY HOSPITAL

Medicare Provider Number: 280028

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	222	12.6	8.7	2.9	18.0	13.6	2.9	20.3	17.5	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	8	0.0	21.4	*	0.0	24.9	*	0.0	28.7	*
Congestive Heart Failure.....	14	14.3	15.6	*	14.3	24.0	*	14.3	30.8	*
Pneumonia/Influenza.....	18	27.8	15.0	*	33.3	20.9	*	44.4	25.6	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	7.7	*	22.2	14.0	*	22.2	19.9	*
Transient Cerebral Ischemia.....	2	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*
Stroke.....	13	46.2	23.9	*	53.8	31.3	*	53.8	36.7	*
Hip Fracture.....	1	0.0	6.6	*	100.0	14.8	*	100.0	22.2	*
Sepsis.....	1	0.0	22.0	*	0.0	29.9	*	0.0	34.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	7	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	5	0.0	6.4	*	40.0	12.7	*	40.0	16.9	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	190	9.5	7.3	2.4	14.2	11.4	3.1	18.4	15.0	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	29.4	*	0.0	32.1	*	0.0	35.2	*
Congestive Heart Failure.....	12	33.3	12.1	*	33.3	18.3	*	50.0	24.0	*
Pneumonia/Influenza.....	17	17.6	13.5	*	17.6	19.5	*	23.5	23.9	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	9.8	*	28.6	15.5	*	42.9	19.7	*
Transient Cerebral Ischemia.....	0									
Stroke.....	9	33.3	19.8	*	33.3	26.3	*	33.3	31.3	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	22.2	*	0.0	26.5	*	0.0	31.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*
Cholecystectomy.....	4	0.0	1.5	*	0.0	2.9	*	0.0	4.0	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NIOBRARA VALLEY HOSPITAL CORPORATION

P O Box 118
Lynch, NE 68746

Medicare Provider Number: 280025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	82	9.8	9.5	3.3	11.0	13.5	4.6	11.0	17.1	9.5
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	29.7	*	33.3	33.5	*	33.3	37.6	*
Congestive Heart Failure.....	1	100.0	12.1	*	100.0	18.7	*	100.0	24.6	*
Pneumonia/Influenza.....	19	10.5	13.0	*	10.5	18.6	*	10.5	23.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	8.4	*	0.0	13.6	*	0.0	19.1	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	17.0	*	0.0	22.2	*	0.0	26.6	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	43.9	*	0.0	49.3	*	0.0	55.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 29
Occupancy Rate..... 7
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 21
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 7
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

NIORARA VALLEY HOSPITAL CORPORATION

Medicare Provider Number: 280025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	84	13.1	11.4	4.5	17.9	16.0	5.1	17.9	19.7	6.8
CONDITIONS:										
Acute Myocardial Infarction.....	6	50.0	35.5	*	50.0	38.8	*	50.0	42.8	*
Congestive Heart Failure.....	6	0.0	13.4	*	0.0	20.1	*	0.0	26.1	*
Pneumonia/Influenza.....	8	0.0	13.8	*	12.5	19.4	*	12.5	23.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	1	100.0	6.1	*	100.0	11.9	*	100.0	15.9	*
Sepsis.....	1	0.0	35.3	*	0.0	41.2	*	0.0	47.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.5	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy.....	4	0.0	1.6	*	0.0	2.9	*	0.0	4.0	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	95	10.5	10.3	3.5	11.6	15.6	6.0	15.8	20.1	11.3
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	22.7	*	16.7	26.2	*	16.7	30.7	*
Congestive Heart Failure.....	1	0.0	6.8	*	0.0	10.6	*	0.0	14.4	*
Pneumonia/Influenza.....	12	16.7	12.9	*	25.0	18.4	*	25.0	22.8	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	9.7	*	0.0	15.4	*	25.0	20.7	*
Transient Cerebral Ischemia.....	2	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke.....	3	66.7	19.1	*	66.7	25.0	*	66.7	29.9	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	31.4	*	0.0	36.3	*	0.0	41.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	1.4	*	0.0	2.5	*	0.0	3.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OAKLAND MEMORIAL HOSPITAL

601 E 2nd St
Oakland, NE 68045

Medicare Provider Number: 280045

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	131	12.2	10.3	5.2	17.6	14.9	4.8	19.8	18.8	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	27.4	*	33.3	30.7	*	33.3	34.8	*
Congestive Heart Failure.....	13	23.1	14.7	*	30.8	23.2	*	30.8	30.5	*
Pneumonia/Influenza.....	12	8.3	14.7	*	25.0	20.3	*	25.0	24.9	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	1.1	*	0.0	2.4	*	0.0	3.7	*
Stroke.....	5	40.0	20.9	*	40.0	26.9	*	40.0	31.2	*
Hip Fracture.....	6	16.7	10.2	*	16.7	17.5	*	16.7	22.2	*
Sepsis.....	2	0.0	29.8	*	0.0	39.3	*	50.0	45.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	6.2	*	0.0	10.9	*	0.0	14.1	*
Open Reduction of Hip Fracture.....	3	33.3	12.3	*	33.3	22.2	*	33.3	28.5	*
Prostatectomy.....	3	0.0	1.1	*	0.0	2.5	*	0.0	4.0	*
Cholecystectomy.....	2	0.0	3.2	*	0.0	6.0	*	0.0	8.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 23
Occupancy Rate..... 22
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 3
Percent of Physicians Board Certified Specialists....(Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 8
Licensed Practical Nurses..... 1

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

OAKLAND MEMORIAL HOSPITAL

Medicare Provider Number: 280045

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	150	12.0	11.0	2.9	15.3	15.9	3.0	17.3	19.9	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	31.0	*	40.0	34.9	*	40.0	38.7	*
Congestive Heart Failure.....	21	14.3	14.9	*	19.0	23.1	*	28.6	29.9	*
Pneumonia/Influenza.....	17	17.6	19.4	*	17.6	26.3	*	17.6	31.6	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	14.9	*	0.0	20.0	*	0.0	25.1	*
Transient Cerebral Ischemia.....	4	0.0	2.3	*	0.0	5.0	*	0.0	7.8	*
Stroke.....	5	60.0	20.3	*	60.0	26.9	*	60.0	31.4	*
Hip Fracture.....	5	0.0	5.9	*	20.0	11.3	*	20.0	14.9	*
Sepsis.....	1	0.0	15.9	*	0.0	20.9	*	0.0	25.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	5	0.0	5.1	*	20.0	10.2	*	20.0	13.8	*
Prostatectomy.....	4	0.0	1.7	*	0.0	4.6	*	0.0	8.2	*
Cholecystectomy.....	5	0.0	2.8	*	0.0	5.8	*	0.0	8.1	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	118	19.5	11.4	4.6	25.4	17.0	5.1	28.0	21.4	5.4
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	25.5	*	22.2	29.0	*	22.2	32.5	*
Congestive Heart Failure.....	10	30.0	15.5	*	50.0	24.6	*	50.0	32.0	*
Pneumonia/Influenza.....	16	18.8	19.6	*	31.3	27.2	*	31.3	33.1	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	9.4	*	0.0	14.3	*	0.0	17.7	*
Hip Fracture.....	6	33.3	7.4	*	33.3	13.3	*	33.3	17.4	*
Sepsis.....	4	100.0	27.7	*	100.0	35.4	*	100.0	41.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	40.0	7.6	*	40.0	14.2	*	40.0	18.6	*
Open Reduction of Hip Fracture.....	1	0.0	2.8	*	0.0	5.8	*	0.0	8.0	*
Prostatectomy.....	4	25.0	3.2	*	25.0	8.3	*	25.0	14.2	*
Cholecystectomy.....	3	33.3	2.1	*	33.3	3.6	*	33.3	4.6	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Oakland Memorial Hospital

601 East 2nd St.
Oakland, Nebraska 68045

January 14, 1991

Provider # 28-0045

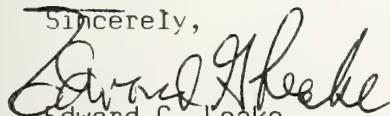
Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert,

Concerning the Health Care Financing Administration's 1990 publication of hospital mortality data as it pertains to our hospital, i.e. Oakland Memorial Hospital, Oakland, NE, the following comments bear on those statistics: 1. As indicated, the number of cases or deaths in all the specific categories is too small to permit satisfactory estimation of the standard deviation. However, in relationship of the deaths to all admissions our performance is well within the standard deviation. 2. Regarding individual statistics, admission data, admission dates, etc. let us make the following points of clarification: five deaths which occurred in our facility during the specified time are not listed on the report, in fact, are not listed as admissions to our facility. One patient [REDACTED] has an incorrect date of death recorded on the report. Two patients listed who expired do not have the dates of hospitalization listed correctly when they were admitted and discharged, nor is the principal diagnosis correct which would put them in a condition category which could affect our observed rate for two of the categories.

As we always state as a point of clarification, our overall Medicare rate is well over 70 percent and the overall age of our patients in that range is over 80 years of age. I appreciate the opportunity to comment. If you have any questions, please contact us.

Sincerely,


Edward G. Leake
Administrator

EGL:mt

OGALLALA COMMUNITY HOSPITAL

300 East 10th Street

Ogallala, NE 69153

Medicare Provider Number: 280089

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	191	8.9	8.3	2.1	14.1	12.2	4.4	18.8	15.6	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	25.9	*	41.7	28.6	*	41.7	32.0	*
Congestive Heart Failure.....	7	0.0	14.7	*	28.6	22.4	*	42.9	29.0	*
Pneumonia/Influenza.....	12	0.0	13.1	*	0.0	17.9	*	8.3	22.2	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	6.4	*	11.1	11.1	*	22.2	15.2	*
Transient Cerebral Ischemia.....	2	0.0	1.3	*	0.0	2.6	*	0.0	4.0	*
Stroke.....	8	12.5	19.8	*	12.5	26.2	*	25.0	31.2	*
Hip Fracture.....	4	50.0	9.0	*	50.0	16.0	*	50.0	20.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	8.7	*	0.0	15.3	*	0.0	19.3	*
Open Reduction of Hip Fracture.....	2	100.0	10.1	*	100.0	19.2	*	100.0	25.4	*
Prostatectomy.....	3	0.0	0.5	*	0.0	1.2	*	33.3	2.0	*
Cholecystectomy.....	2	0.0	1.3	*	0.0	2.2	*	0.0	2.7	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 41
 Occupancy Rate..... 27
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
 Percent of Physicians Board Certified Specialists..... 100
 Medical Residents/Interns..... 0
 Registered Nurses..... 15
 Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

OGALLALA COMMUNITY HOSPITAL

Medicare Provider Number: 280089

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	205	12.7	9.0	2.6	16.6	12.7	2.8	19.0	15.7	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	11	45.5	24.6	*	45.5	27.3	*	45.5	30.4	*
Congestive Heart Failure.....	12	33.3	15.6	*	41.7	23.6	*	50.0	30.2	*
Pneumonia/Influenza.....	12	25.0	14.0	*	33.3	18.6	*	33.3	22.7	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.2	*	0.0	11.1	*	0.0	14.8	*
Transient Cerebral Ischemia.....	3	0.0	2.1	*	0.0	4.5	*	0.0	7.0	*
Stroke.....	10	30.0	19.5	*	30.0	26.0	*	30.0	30.9	*
Hip Fracture.....	4	0.0	4.7	*	0.0	9.5	*	0.0	13.0	*
Sepsis.....	2	0.0	28.3	*	0.0	32.5	*	0.0	37.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.6	*	0.0	7.7	*	0.0	10.9	*
Open Reduction of Hip Fracture.....	1	0.0	5.1	*	0.0	9.8	*	0.0	12.9	*
Prostatectomy.....	6	0.0	0.7	*	0.0	1.8	*	0.0	2.9	*
Cholecystectomy.....	2	0.0	1.0	*	0.0	2.0	*	0.0	2.7	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	188	10.6	9.0	3.1	16.5	13.1	3.9	19.7	16.6	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	28.2	*	30.0	31.6	*	30.0	35.4	*
Congestive Heart Failure.....	9	22.2	14.1	*	33.3	20.2	*	33.3	26.1	*
Pneumonia/Influenza.....	7	28.6	15.3	*	28.6	20.7	*	28.6	25.3	*
Chronic Obstructive Pulmonary Disease.....	3	66.7	25.5	*	66.7	31.0	*	66.7	36.2	*
Transient Cerebral Ischemia.....	3	0.0	5.6	*	0.0	12.8	*	33.3	19.5	*
Stroke.....	11	18.2	20.3	*	18.2	25.9	*	36.4	30.6	*
Hip Fracture.....	6	16.7	5.6	*	16.7	9.9	*	16.7	13.0	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.3	*	0.0	8.8	*	0.0	12.2	*
Open Reduction of Hip Fracture.....	3	33.3	5.7	*	33.3	9.7	*	33.3	12.4	*
Prostatectomy.....	4	0.0	0.6	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy.....	1	0.0	0.6	*	0.0	1.1	*	100.0	1.6	*
Hysterectomy.....	2	0.0	0.4	*	0.0	1.0	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OSMOND GENERAL HOSPITAL

5th and Maple Sts
Osmond, NE 68765

Medicare Provider Number: 280066

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	186	15.6	11.6	8.3	21.5	17.4	8.9	24.7	21.9	6.8
CONDITIONS:										
Acute Myocardial Infarction.....	6	66.7	26.0	*	66.7	28.9	*	66.7	32.3	*
Congestive Heart Failure.....	16	31.3	14.5	*	43.8	22.7	*	50.0	29.6	*
Pneumonia/Influenza.....	28	32.1	18.7	*	42.9	25.5	*	42.9	30.8	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	6.9	*	33.3	13.5	*	33.3	19.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	10	20.0	23.3	*	30.0	30.5	*	40.0	35.6	*
Hip Fracture.....	2	0.0	9.9	*	0.0	18.7	*	0.0	24.4	*
Sepsis.....	2	0.0	21.2	*	0.0	26.7	*	0.0	32.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	13.0	*	0.0	24.8	*	0.0	32.0	*
Open Reduction of Hip Fracture.....	1	0.0	5.1	*	0.0	10.7	*	0.0	15.2	*
Prostatectomy.....	1	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*
Cholecystectomy.....	3	0.0	1.3	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy.....	5	0.0	2.8	*	0.0	6.5	*	0.0	10.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 30
Occupancy Rate..... 63
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 3
Percent of Physicians Board Certified Specialists.....(Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 9
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

OSMOND GENERAL HOSPITAL

Medicare Provider Number: 280066

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	177	22.6	15.2	3.9	28.2	20.7	4.2	29.4	24.8	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	15	46.7	34.3	*	53.3	38.1	*	53.3	42.1	*
Congestive Heart Failure.....	6	33.3	13.5	*	33.3	20.9	*	33.3	27.2	*
Pneumonia/Influenza.....	29	41.4	21.5	*	44.8	29.0	*	44.8	34.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	30.1	*	100.0	44.2	*	100.0	53.6	*
Transient Cerebral Ischemia.....	1	0.0	1.9	*	0.0	3.9	*	0.0	6.0	*
Stroke.....	18	22.2	20.4	*	27.8	26.2	*	27.8	30.8	*
Hip Fracture.....	7	0.0	6.3	*	0.0	11.9	*	14.3	15.7	*
Sepsis.....	1	0.0	25.7	*	100.0	39.5	*	100.0	46.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	5.4	*	0.0	11.1	*	33.3	15.1	*
Open Reduction of Hip Fracture.....	4	0.0	5.7	*	0.0	11.0	*	0.0	14.7	*
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	2.1	*	0.0	3.5	*	0.0	4.5	*
Hysterectomy.....	4	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	181	15.5	11.4	8.4	19.3	16.2	7.5	21.5	20.1	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	13	23.1	29.4	*	23.1	34.1	*	30.8	37.8	*
Congestive Heart Failure.....	13	46.2	14.7	*	53.8	22.6	*	61.5	29.5	*
Pneumonia/Influenza.....	27	18.5	17.7	*	22.2	24.3	*	22.2	29.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	2	0.0	2.0	*	0.0	4.4	*	0.0	7.2	*
Stroke.....	14	28.6	22.0	*	28.6	28.8	*	35.7	34.2	*
Hip Fracture.....	6	16.7	5.0	*	16.7	9.2	*	16.7	12.0	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.2	*	0.0	7.7	*	0.0	10.1	*
Open Reduction of Hip Fracture.....	4	25.0	4.5	*	25.0	8.8	*	25.0	11.9	*
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	6.8	*	33.3	12.5	*	33.3	15.8	*
Hysterectomy.....	5	0.0	1.3	*	0.0	2.7	*	0.0	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OSMOND GENERAL HOSPITAL
Osmond Nebraska 68765

January 10, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to provide comments to the 1990 Medicare Mortality information recently released to us by HCFA, and the ability to make these comments available to the public at this time.

This year your analysis of mortality data involved a significantly more complex method, one that makes it rather difficult to evaluate. Nevertheless, we have used the statistical data to determine whether a problem does, in fact, exist within our facility in regard to mortality figures.

It must be pointed out to those interested that our population base is comprised of small, rural communities, all at or under 1,000 population. Our community hospital serves the acute care needs of five surrounding communities, all of which have nursing homes but no hospital. As a result, we serve as the hub for referrals from these nursing facilities when acute care is warranted. With this large rural, aged population base, a high number of aged make up the majority of our hospital business. This past year for example, 54% of our total admissions were over 65. This inversely compares to a typical urban hospital.

And that is our mission, to provide such care for our rural communities, and its aged.

In examining the mortality list from our hospital for deaths occurring during FY89, we see that the number of deaths for the various diagnostic categories were too low to be able to permit the application of your statistical analysis to produce a standard deviation. That is, with the exception of the "all causes" category which showed a 11.6% predicted death rate, comparing to an observed rate of 15.6% and a standard deviation of 8.3.

The Executive Committee of our medical staff has made a preliminary review of this statistical information applying the standard deviation to our percentages for deaths occurring at 30, 90 and 180 days, and find that we fall very well within the 95% confidence range of predictability. We also applied the standard deviation calculations to our data from 1988 and 1987, with the same findings, concluding that the predicted results reflect acceptable levels during these time frames.

HCFA letter, Mortality Data

...page 2

It is our intent in the ensuing weeks to use the mortality data further as part of our on-going review of hospital deaths and as a basis for study of our quality and appropriateness of care provided within the hospital.

It is felt that the information may provide additional insight into potential problems that we may discover, and it should assist us in arriving at solutions to any such problems. We have a good QA program within our hospital, and monitor all activities on an regular basis. We firmly believe that our strong internal quality assurance program, with on-going surveillance practices and monitoring activities to detect problems is the best method of assuring improvement of care within our hospital.

Thank you again for the opportunity to provide our input to the 1990 mortality data project.

Sincerely,

Leonard Frodyma
Administrator

LF/ms

OUR LADY OF LOURDES HOSPITAL

1500 Koenigstein Ave
Norfolk, NE 68701

Medicare Provider Number: 280012

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	396	13.4	9.2	7.5	18.4	13.7	9.1	23.2	17.4	10.4
CONDITIONS:										
Acute Myocardial Infarction.....	11	27.3	25.3	*	27.3	28.5	*	27.3	31.8	*
Congestive Heart Failure.....	17	35.3	18.8	*	52.9	28.5	*	64.7	36.1	*
Pneumonia/Influenza.....	15	6.7	13.5	*	20.0	18.3	*	20.0	22.5	*
Chronic Obstructive Pulmonary Disease.....	5	40.0	8.0	*	40.0	14.2	*	40.0	19.4	*
Transient Cerebral Ischemia.....	7	0.0	1.0	*	0.0	2.1	*	0.0	3.4	*
Stroke.....	29	20.7	22.3	*	24.1	28.6	*	34.5	33.1	*
Hip Fracture.....	16	6.3	6.2	*	6.3	11.7	*	6.3	15.4	*
Sepsis.....	4	0.0	29.1	*	0.0	34.4	*	0.0	40.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	19.5	*	0.0	26.6	*	0.0	29.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	3.3	*	0.0	5.9	*	0.0	7.6	*
Open Reduction of Hip Fracture.....	3	0.0	8.5	*	0.0	18.0	*	0.0	25.3	*
Prostatectomy.....	20	5.0	0.9	*	5.0	2.3	*	10.0	4.1	*
Cholecystectomy.....	10	0.0	1.8	*	0.0	3.0	*	0.0	3.8	*
Hysterectomy.....	4	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 84
Occupancy Rate..... 39
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 31
Percent of Physicians Board Certified Specialists..... 58
Medical Residents/Interns..... 0
Registered Nurses..... 48
Licensed Practical Nurses..... 34

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

OUR LADY OF LOURDES HOSPITAL

Medicare Provider Number: 280012

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	433	10.6	9.9	1.9	14.8	14.5	2.2	16.9	18.1	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	13	38.5	25.3	*	38.5	28.0	*	38.5	31.1	*
Congestive Heart Failure.....	8	12.5	18.4	*	25.0	26.6	*	25.0	33.4	*
Pneumonia/Influenza.....	32	12.5	18.6	*	18.8	24.9	*	25.0	29.7	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	10.4	*	20.0	15.9	*	20.0	20.5	*
Transient Cerebral Ischemia.....	8	0.0	2.2	*	0.0	4.9	*	0.0	7.7	*
Stroke.....	27	18.5	20.9	*	25.9	27.8	*	29.6	32.8	*
Hip Fracture.....	17	5.9	5.1	*	17.6	9.2	*	17.6	11.9	*
Sepsis.....	6	16.7	29.0	*	33.3	42.8	*	33.3	51.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.8	*	0.0	5.2	*	0.0	8.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	7.1	2.9	*	21.4	5.3	*	21.4	6.9	*
Open Reduction of Hip Fracture.....	1	0.0	11.3	*	0.0	19.8	*	0.0	24.3	*
Prostatectomy.....	18	5.6	1.4	*	11.1	3.8	*	11.1	6.5	*
Cholecystectomy.....	13	7.7	2.6	*	7.7	4.3	*	7.7	5.5	*
Hysterectomy.....	7	0.0	1.3	*	14.3	2.3	*	14.3	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	407	14.5	10.4	1.8	19.2	15.8	2.0	21.1	20.0	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	21	33.3	30.0	*	38.1	34.2	*	42.9	38.0	*
Congestive Heart Failure.....	17	35.3	19.4	*	41.2	29.1	*	47.1	36.8	*
Pneumonia/Influenza.....	31	29.0	20.0	*	45.2	26.7	*	48.4	32.0	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	9.5	*	50.0	20.3	*	50.0	29.2	*
Transient Cerebral Ischemia.....	3	0.0	2.4	*	0.0	5.3	*	0.0	8.5	*
Stroke.....	15	33.3	24.9	*	40.0	32.3	*	46.7	37.4	*
Hip Fracture.....	21	9.5	7.5	*	19.0	14.2	*	19.0	18.8	*
Sepsis.....	2	50.0	32.7	*	50.0	57.2	*	50.0	72.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	3.8	*	0.0	7.6	*	0.0	11.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	11.1	2.2	*	11.1	4.5	*	11.1	6.4	*
Open Reduction of Hip Fracture.....	10	0.0	7.3	*	20.0	14.2	*	20.0	18.6	*
Prostatectomy.....	11	0.0	1.0	*	0.0	2.5	*	0.0	4.4	*
Cholecystectomy.....	9	0.0	3.2	*	0.0	5.4	*	0.0	6.6	*
Hysterectomy.....	8	0.0	0.5	*	0.0	1.2	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PAWNEE COUNTY MEMORIAL HOSPITAL

600 I St
Pawnee City, NE 68420

Medicare Provider Number: 280073

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	114	7.9	9.7	3.2	13.2	14.4	3.5	17.5	18.8	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	10.0	28.5	*	20.0	31.8	*	20.0	35.3	*
Congestive Heart Failure.....	8	0.0	14.7	*	0.0	22.9	*	0.0	29.8	*
Pneumonia/Influenza.....	6	0.0	17.6	*	16.7	23.3	*	50.0	27.8	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	8.8	*	75.0	15.6	*	75.0	21.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	6	50.0	21.8	*	50.0	28.2	*	50.0	33.0	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	16.7	*	0.0	21.7	*	100.0	26.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 17
Occupancy Rate..... 24
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

PAWNEE COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 280073

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	128	11.7	9.9	3.1	14.8	14.9	3.2	17.2	19.1	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	28.8	*	20.0	33.0	*	20.0	36.7	*
Congestive Heart Failure.....	8	25.0	12.6	*	25.0	19.8	*	25.0	25.9	*
Pneumonia/Influenza.....	6	33.3	21.1	*	50.0	27.4	*	50.0	31.8	*
Chronic Obstructive Pulmonary Disease.....	1	100.0	7.2	*	100.0	13.9	*	100.0	20.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	6	33.3	35.2	*	33.3	43.1	*	33.3	48.5	*
Hip Fracture.....	0									
Sepsis.....	3	33.3	15.7	*	33.3	21.0	*	66.7	25.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	0.0	1.3	*	0.0	3.6	*	0.0	6.5	*
Cholecystectomy.....	1	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	137	8.8	9.7	4.0	13.9	14.2	3.4	16.1	18.0	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	30.1	*	50.0	32.9	*	50.0	36.1	*
Congestive Heart Failure.....	9	11.1	19.2	*	22.2	28.3	*	22.2	35.5	*
Pneumonia/Influenza.....	4	0.0	19.2	*	50.0	25.4	*	50.0	30.2	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	3.9	*	25.0	7.9	*	25.0	11.8	*
Transient Cerebral Ischemia.....	2	0.0	2.1	*	0.0	5.1	*	0.0	8.6	*
Stroke.....	6	33.3	29.3	*	33.3	35.4	*	50.0	40.2	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	44.9	*	50.0	51.1	*	50.0	56.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	1.2	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy.....	1	0.0	1.1	*	0.0	2.5	*	0.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PENDER COMMUNITY HOSPITAL

P O Box 100
Pender, NE 68047

Medicare Provider Number: 280055

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	158	10.1	9.3	4.3	14.6	14.3	4.9	19.0	18.5	6.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	22.4	*	20.0	25.4	*	20.0	29.3	*
Congestive Heart Failure.....	8	50.0	13.1	*	62.5	21.3	*	75.0	28.3	*
Pneumonia/Influenza.....	18	11.1	17.1	*	27.8	23.8	*	33.3	28.9	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	8.7	*	0.0	16.5	*	100.0	23.0	*
Transient Cerebral Ischemia.....	1	0.0	1.7	*	0.0	3.9	*	0.0	6.4	*
Stroke.....	5	20.0	27.2	*	20.0	34.7	*	20.0	40.3	*
Hip Fracture.....	1	0.0	9.1	*	0.0	17.8	*	0.0	23.9	*
Sepsis.....	1	0.0	14.2	*	0.0	19.9	*	0.0	24.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	7.8	*	0.0	16.1	*	0.0	22.2	*
Prostatectomy.....	6	0.0	1.2	*	0.0	2.9	*	0.0	5.0	*
Cholecystectomy.....	2	0.0	1.4	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 39
Occupancy Rate..... 23
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PENDER COMMUNITY HOSPITAL

Medicare Provider Number: 280055

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	166	11.4	9.7	3.1	16.9	14.6	3.3	18.7	18.5	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	34.5	*	50.0	39.0	*	50.0	44.4	*
Congestive Heart Failure.....	16	31.3	19.1	*	43.8	30.2	*	50.0	38.3	*
Pneumonia/Influenza.....	15	13.3	17.1	*	20.0	22.9	*	20.0	27.5	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	7.1	*	100.0	13.6	*	100.0	19.7	*
Transient Cerebral Ischemia.....	2	0.0	2.1	*	0.0	4.9	*	0.0	8.0	*
Stroke.....	10	20.0	24.7	*	40.0	32.1	*	60.0	37.5	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	50.2	*	0.0	56.5	*	0.0	63.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	0.0	1.6	*	0.0	4.3	*	0.0	7.4	*
Cholecystectomy.....	5	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy.....	2	0.0	0.5	*	0.0	0.8	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	203	11.8	10.7	2.4	20.7	16.0	4.8	25.6	20.2	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	26.8	*	25.0	31.4	*	25.0	35.3	*
Congestive Heart Failure.....	12	25.0	15.7	*	33.3	26.1	*	41.7	34.3	*
Pneumonia/Influenza.....	32	25.0	17.6	*	37.5	24.2	*	50.0	29.1	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.1	*	0.0	10.8	*	0.0	15.9	*
Transient Cerebral Ischemia.....	1	100.0	1.1	*	100.0	2.3	*	100.0	3.6	*
Stroke.....	12	25.0	25.5	*	41.7	33.8	*	41.7	39.8	*
Hip Fracture.....	3	0.0	4.7	*	33.3	9.3	*	33.3	12.8	*
Sepsis.....	1	0.0	24.0	*	0.0	28.5	*	0.0	34.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.4	*	33.3	8.9	*	33.3	12.3	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	9	0.0	0.9	*	11.1	2.2	*	11.1	3.6	*
Cholecystectomy.....	2	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PERKINS COUNTY COMMUNITY HOSPITAL

902 Central Ave
Grant, NE 69140

Medicare Provider Number: 280024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	195	6.7	8.5	2.8	10.8	12.8	5.1	13.8	16.6	7.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	16.7	*	20.0	19.8	*	20.0	23.3	*
Congestive Heart Failure.....	12	25.0	12.8	*	25.0	20.2	*	33.3	26.6	*
Pneumonia/Influenza.....	17	5.9	16.3	*	23.5	22.6	*	23.5	27.7	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	6.2	*	33.3	11.1	*	33.3	15.6	*
Transient Cerebral Ischemia.....	3	0.0	2.8	*	0.0	7.1	*	0.0	12.1	*
Stroke.....	11	0.0	22.5	*	0.0	29.9	*	0.0	35.2	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	44.9	*	0.0	57.2	*	0.0	69.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	7	0.0	0.9	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy.....	0									
Hysterectomy.....	2	0.0	0.7	*	0.0	1.3	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 76
Occupancy Rate..... 82
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PERKINS COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	183	4.9	7.7	2.5	9.3	11.5	3.4	11.5	14.7	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	6	0.0	29.5	*	0.0	32.3	*	0.0	35.3	*
Congestive Heart Failure.....	5	0.0	11.4	*	0.0	17.8	*	0.0	23.5	*
Pneumonia/Influenza.....	18	16.7	17.0	*	27.8	22.8	*	27.8	27.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	6.1	*	0.0	12.4	*	0.0	17.8	*
Transient Cerebral Ischemia.....	2	0.0	1.5	*	0.0	3.6	*	0.0	5.9	*
Stroke.....	9	11.1	18.5	*	11.1	24.1	*	11.1	28.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	9	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy.....	1	0.0	1.0	*	0.0	2.0	*	0.0	2.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	183	7.7	7.8	2.1	13.7	11.9	4.2	16.4	15.3	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	9	66.7	28.2	*	77.8	33.1	*	77.8	36.7	*
Congestive Heart Failure.....	4	25.0	14.2	*	50.0	22.5	*	50.0	29.7	*
Pneumonia/Influenza.....	15	6.7	15.1	*	13.3	21.2	*	20.0	26.4	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	12.5	*	33.3	20.4	*	33.3	26.0	*
Transient Cerebral Ischemia.....	1	0.0	2.6	*	0.0	6.0	*	0.0	9.9	*
Stroke.....	7	14.3	18.7	*	57.1	24.7	*	57.1	29.6	*
Hip Fracture.....	1	0.0	3.7	*	0.0	7.4	*	0.0	10.0	*
Sepsis.....	1	0.0	37.1	*	0.0	42.3	*	0.0	46.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	0.9	*	0.0	2.1	*	12.5	3.3	*
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PHELPS MEMORIAL HEALTH CENTER

1220 Miller St
Holdrege, NE 68949

Medicare Provider Number: 280108

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	589	7.5	7.9	3.8	12.7	12.8	2.9	16.3	16.9	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	28.9	*	53.8	33.1	*	61.5	36.9	*
Congestive Heart Failure.....	31	9.7	16.4	*	38.7	25.8	*	45.2	33.2	*
Pneumonia/Influenza.....	28	7.1	17.7	*	10.7	24.1	*	14.3	29.0	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	6.5	*	16.7	11.0	*	25.0	15.1	*
Transient Cerebral Ischemia.....	6	0.0	2.0	*	0.0	4.5	*	16.7	7.2	*
Stroke.....	19	10.5	21.2	*	21.1	27.8	*	36.8	32.5	*
Hip Fracture.....	19	5.3	7.0	*	5.3	13.0	*	5.3	17.2	*
Sepsis.....	3	0.0	26.4	*	0.0	31.0	*	0.0	36.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	0.0	4.4	*	16.7	8.8	*	22.2	12.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	16	6.3	6.6	*	6.3	12.8	*	6.3	17.1	*
Open Reduction of Hip Fracture.....	2	0.0	4.8	*	0.0	9.1	*	0.0	12.2	*
Prostatectomy.....	20	0.0	1.0	*	0.0	2.3	*	5.0	3.9	*
Cholecystectomy.....	11	9.1	2.3	*	9.1	4.4	*	18.2	6.6	*
Hysterectomy.....	4	0.0	4.1	*	0.0	9.8	*	0.0	15.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 55
Occupancy Rate..... 60
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 17
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 36
Licensed Practical Nurses..... 30

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PHELPS MEMORIAL HEALTH CENTER

Medicare Provider Number: 280108

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	599	6.3	7.5	1.4	9.3	11.7	1.8	13.2	15.1	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	15	20.0	30.1	*	26.7	33.9	*	33.3	37.9	*
Congestive Heart Failure.....	22	9.1	18.0	*	22.7	28.0	*	31.8	35.7	*
Pneumonia/Influenza.....	33	3.0	13.7	*	6.1	18.7	*	15.2	22.8	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	4.6	*	9.1	8.8	*	9.1	12.5	*
Transient Cerebral Ischemia.....	6	0.0	2.4	*	0.0	5.2	*	0.0	8.2	*
Stroke.....	15	20.0	24.3	*	33.3	30.2	*	33.3	35.0	*
Hip Fracture.....	20	5.0	7.4	*	5.0	13.8	*	10.0	18.1	*
Sepsis.....	2	0.0	22.0	*	0.0	28.6	*	0.0	33.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	6.4	*	0.0	11.4	*	0.0	15.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	0.0	7.9	*	0.0	13.3	*	7.1	17.4	*
Open Reduction of Hip Fracture.....	7	14.3	8.7	*	14.3	16.4	*	14.3	21.3	*
Prostatectomy.....	20	0.0	1.0	*	5.0	2.5	*	5.0	4.0	*
Cholecystectomy.....	14	14.3	2.5	*	21.4	4.3	*	21.4	5.5	*
Hysterectomy.....	6	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	571	8.2	7.7	1.5	11.7	12.1	2.1	15.1	15.8	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	18	33.3	29.8	*	33.3	34.5	*	33.3	39.0	*
Congestive Heart Failure.....	24	16.7	14.7	*	25.0	22.5	*	25.0	29.1	*
Pneumonia/Influenza.....	19	5.3	17.9	*	10.5	25.0	*	15.8	30.4	*
Chronic Obstructive Pulmonary Disease.....	16	12.5	4.8	*	12.5	9.9	*	12.5	14.4	*
Transient Cerebral Ischemia.....	9	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke.....	12	50.0	22.6	*	58.3	29.5	*	66.7	34.7	*
Hip Fracture.....	18	0.0	6.3	*	0.0	11.3	*	0.0	14.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	2.7	*	0.0	6.1	*	0.0	9.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	0.0	6.2	*	0.0	11.3	*	0.0	14.7	*
Open Reduction of Hip Fracture.....	4	0.0	4.4	*	0.0	8.9	*	0.0	12.1	*
Prostatectomy.....	17	5.9	1.0	*	5.9	2.4	*	5.9	4.0	*
Cholecystectomy.....	27	7.4	4.2	*	7.4	8.1	*	7.4	10.7	*
Hysterectomy.....	4	0.0	0.7	*	0.0	1.4	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PHS INDIAN HOSPITAL

Winnebago, NE 68071

Medicare Provider Number: 280119

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	46	8.7	5.9	*	15.2	10.5	*	19.6	15.0	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	4	25.0	9.8	*	25.0	16.8	*	25.0	23.0	*
Pneumonia/Influenza.....	3	33.3	15.8	*	33.3	21.6	*	33.3	26.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 30
 Occupancy Rate..... 57
 Ownership/Control..... Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 6
 Percent of Physicians Board Certified Specialists..... 33
 Medical Residents/Interns..... 0
 Registered Nurses..... 18
 Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

PHS INDIAN HOSPITAL
Medicare Provider Number: 280119

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	35	2.9	7.0	*	2.9	11.9	*	2.9	15.9	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	2	50.0	25.2	*	50.0	37.1	*	50.0	46.1	*
Pneumonia/Influenza.....	1	0.0	21.9	*	0.0	31.6	*	0.0	38.1	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	5.1	*	0.0	8.9	*	0.0	12.7	*
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	27.4	*	0.0	38.1	*	0.0	45.2	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	39	0.0	7.7	*	10.3	12.6	*	15.4	16.9	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	0.0	9.0	*	0.0	13.7	*	0.0	18.1	*
Pneumonia/Influenza.....	2	0.0	17.6	*	50.0	23.1	*	50.0	28.0	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	7.5	*	0.0	12.5	*	0.0	16.7	*
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	20.2	*	0.0	27.1	*	0.0	32.2	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PLAINVIEW PUBLIC HOSPITAL

P O Box 489
Plainview, NE 68769

Medicare Provider Number: 280041

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	117	10.3	7.4	5.2	17.1	11.6	9.5	19.7	15.2	9.7
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	24.4	*	50.0	26.2	*	50.0	28.5	*
Congestive Heart Failure.....	7	28.6	18.9	*	57.1	30.0	*	71.4	38.8	*
Pneumonia/Influenza.....	11	27.3	15.2	*	45.5	21.7	*	45.5	26.7	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	5	20.0	18.0	*	40.0	23.4	*	40.0	27.8	*
Hip Fracture.....	2	0.0	5.3	*	0.0	9.3	*	0.0	12.0	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.2	*	0.0	6.7	*	0.0	9.5	*
Open Reduction of Hip Fracture.....	1	0.0	6.3	*	0.0	10.8	*	0.0	13.4	*
Prostatectomy.....	1	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	1	0.0	3.4	*	0.0	6.6	*	0.0	8.6	*
Hysterectomy.....	3	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 29
Occupancy Rate..... 17
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PLAINVIEW PUBLIC HOSPITAL

Medicare Provider Number: 280041

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	113	8.8	11.4	4.0	15.0	17.1	5.3	18.6	21.4	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	7	0.0	24.2	*	14.3	26.9	*	14.3	30.2	*
Congestive Heart Failure.....	9	22.2	18.6	*	44.4	28.7	*	44.4	36.9	*
Pneumonia/Influenza.....	8	0.0	15.1	*	0.0	21.0	*	12.5	25.7	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	3	33.3	20.5	*	33.3	27.0	*	33.3	32.0	*
Hip Fracture.....	5	0.0	4.2	*	0.0	8.1	*	0.0	10.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.9	*	0.0	7.8	*	0.0	10.6	*
Open Reduction of Hip Fracture.....	2	0.0	3.6	*	0.0	7.4	*	0.0	10.2	*
Prostatectomy.....	5	0.0	1.0	*	20.0	2.6	*	40.0	4.5	*
Cholecystectomy.....	3	0.0	6.8	*	0.0	13.3	*	0.0	17.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	135	10.4	9.5	2.6	11.9	14.3	3.2	14.8	18.2	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	23.3	*	0.0	26.7	*	0.0	30.1	*
Congestive Heart Failure.....	13	23.1	17.0	*	30.8	25.6	*	30.8	32.8	*
Pneumonia/Influenza.....	13	15.4	15.3	*	15.4	20.9	*	23.1	25.4	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	3.4	*	0.0	7.4	*	0.0	12.1	*
Stroke.....	6	0.0	22.9	*	0.0	29.5	*	0.0	34.7	*
Hip Fracture.....	7	14.3	6.9	*	14.3	13.6	*	14.3	18.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	5.3	*	33.3	10.5	*	33.3	14.1	*
Open Reduction of Hip Fracture.....	1	0.0	7.5	*	0.0	13.2	*	0.0	16.5	*
Prostatectomy.....	6	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy.....	3	0.0	2.6	*	0.0	4.5	*	0.0	5.5	*
Hysterectomy.....	3	0.0	0.7	*	0.0	1.1	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PROVIDENCE MEDICAL CENTER

1200 Providence Road
Wayne, NE 68787

Medicare Provider Number: 280115

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	257	12.1	10.0	4.5	16.0	14.7	5.1	17.9	18.7	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	13	38.5	26.4	*	38.5	30.1	*	38.5	34.0	*
Congestive Heart Failure.....	18	44.4	16.2	*	44.4	25.1	*	44.4	32.5	*
Pneumonia/Influenza.....	24	12.5	16.4	*	16.7	22.7	*	20.8	27.8	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.2	*	0.0	6.2	*	0.0	9.1	*
Transient Cerebral Ischemia.....	1	0.0	3.8	*	0.0	9.9	*	0.0	16.9	*
Stroke.....	8	12.5	26.1	*	12.5	33.0	*	25.0	37.7	*
Hip Fracture.....	9	22.2	7.1	*	22.2	12.8	*	22.2	16.5	*
Sepsis.....	1	0.0	29.5	*	100.0	37.9	*	100.0	44.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	5.5	*	20.0	10.5	*	20.0	13.9	*
Open Reduction of Hip Fracture.....	3	0.0	6.6	*	0.0	11.9	*	0.0	15.2	*
Prostatectomy.....	7	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy.....	2	0.0	0.8	*	0.0	1.3	*	0.0	1.6	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 31
Occupancy Rate..... 42
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 5
Percent of Physicians Board Certified Specialists..... 20
Medical Residents/Interns..... 0
Registered Nurses..... 12
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PROVIDENCE MEDICAL CENTER

Medicare Provider Number: 280115

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	260	10.4	11.0	2.4	16.5	16.1	2.4	18.8	20.2	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	15	53.3	32.2	*	53.3	36.2	*	53.3	40.1	*
Congestive Heart Failure.....	19	10.5	16.7	*	36.8	25.6	*	36.8	32.7	*
Pneumonia/Influenza.....	44	20.5	18.9	*	22.7	25.8	*	31.8	31.0	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	3.9	*	0.0	7.3	*	0.0	10.5	*
Transient Cerebral Ischemia.....	3	0.0	2.0	*	0.0	4.5	*	0.0	7.4	*
Stroke.....	9	33.3	24.7	*	55.6	31.6	*	66.7	36.7	*
Hip Fracture.....	17	5.9	5.8	*	5.9	11.3	*	5.9	15.0	*
Sepsis.....	5	0.0	25.0	*	33.3	33.6	*	33.3	40.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	3.8	*	0.0	7.9	*	0.0	10.8	*
Open Reduction of Hip Fracture.....	10	10.0	6.0	*	10.0	12.1	*	10.0	16.5	*
Prostatectomy.....	2	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	2	0.0	2.9	*	0.0	5.0	*	0.0	6.2	*
Hysterectomy.....	1	0.0	0.8	*	0.0	1.3	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	238	10.1	8.9	2.1	13.0	13.6	2.3	16.8	17.7	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	13	38.5	28.4	*	38.5	32.3	*	38.5	36.0	*
Congestive Heart Failure.....	24	12.5	14.0	*	16.7	21.5	*	20.8	28.2	*
Pneumonia/Influenza.....	29	17.2	16.2	*	24.1	22.7	*	27.6	28.0	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	16.1	*	50.0	26.9	*	50.0	34.3	*
Transient Cerebral Ischemia.....	3	0.0	2.9	*	0.0	6.6	*	0.0	10.7	*
Stroke.....	10	20.0	23.1	*	30.0	29.6	*	30.0	34.7	*
Hip Fracture.....	13	7.7	4.8	*	7.7	9.8	*	7.7	13.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.8	*	0.0	9.2	*	0.0	12.0	*
Open Reduction of Hip Fracture.....	9	0.0	4.0	*	0.0	8.7	*	0.0	12.4	*
Prostatectomy.....	12	0.0	1.2	*	0.0	2.9	*	8.3	4.7	*
Cholecystectomy.....	2	0.0	1.4	*	0.0	2.7	*	0.0	3.8	*
Hysterectomy.....	2	0.0	0.8	*	0.0	1.8	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

REGIONAL WEST MEDICAL CENTER

4021 Ave B
Scottsbluff, NE 69361

Medicare Provider Number: 280061

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,741	8.7	7.6	0.9	12.6	11.6	1.1	16.5	14.8	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	63	25.4	27.9	6.4	33.3	31.4	7.8	34.9	35.1	6.0
Congestive Heart Failure.....	58	19.0	14.8	5.8	25.9	22.3	6.4	32.8	28.8	8.8
Pneumonia/Influenza.....	64	14.1	13.9	5.1	23.4	19.5	8.7	26.6	23.6	8.0
Chronic Obstructive Pulmonary Disease.....	27	7.4	8.1	*	11.1	14.8	*	25.9	20.9	*
Transient Cerebral Ischemia.....	11	0.0	2.0	*	9.1	4.6	*	9.1	7.6	*
Stroke.....	50	20.0	21.8	*	32.0	28.6	*	36.0	33.3	*
Hip Fracture.....	70	11.4	6.7	4.5	14.3	11.9	4.5	18.6	15.4	4.5
Sepsis.....	4	25.0	30.9	*	25.0	37.1	*	25.0	42.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	31	3.2	3.1	*	6.5	6.0	*	6.5	8.7	*
Carotid Endarterectomy.....	33	3.0	1.6	*	3.0	3.2	*	3.0	4.7	*
Hip Replacement/Reconstruction.....	58	1.7	3.0	2.4	1.7	5.4	4.6	8.6	7.2	3.6
Open Reduction of Hip Fracture.....	35	14.3	5.4	*	20.0	10.0	*	22.9	13.2	*
Prostatectomy.....	91	1.1	0.7	0.9	1.1	1.7	1.6	2.2	2.9	2.0
Cholecystectomy.....	68	5.9	3.0	3.7	8.8	5.0	4.8	8.8	6.3	5.1
Hysterectomy.....	18	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 246
Occupancy Rate..... 56
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 71
Percent of Physicians Board Certified Specialists..... 70
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

REGIONAL WEST MEDICAL CENTER

Medicare Provider Number: 280061

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,660	8.2	7.6	0.7	12.5	11.6	0.9	16.3	14.9	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	50	28.0	29.3	*	32.0	32.5	*	34.0	36.3	*
Congestive Heart Failure.....	43	11.6	14.7	*	23.3	22.8	*	30.2	29.5	*
Pneumonia/Influenza.....	65	20.0	15.2	7.4	23.1	21.1	6.6	26.2	25.7	6.8
Chronic Obstructive Pulmonary Disease.....	21	9.5	9.7	*	14.3	16.0	*	23.8	21.7	*
Transient Cerebral Ischemia.....	12	0.0	2.3	*	8.3	4.9	*	8.3	7.5	*
Stroke.....	61	23.0	22.3	6.4	29.5	28.5	5.8	32.8	33.2	6.1
Hip Fracture.....	72	6.9	6.7	3.6	12.5	12.2	3.9	15.3	15.7	4.3
Sepsis.....	7	57.1	28.2	*	57.1	39.0	*	71.4	45.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.5	*	0.0	3.4	*	0.0	5.4	*
Carotid Endarterectomy.....	31	0.0	1.9	*	3.2	3.9	*	3.2	5.9	*
Hip Replacement/Reconstruction.....	58	1.7	3.0	2.7	1.7	5.5	4.8	3.4	7.3	5.8
Open Reduction of Hip Fracture.....	38	7.9	6.2	*	15.8	11.9	*	18.4	15.6	*
Prostatectomy.....	100	2.0	0.9	1.3	3.0	2.4	1.7	3.0	4.0	2.4
Cholecystectomy.....	68	4.4	3.3	3.0	5.9	6.0	3.8	8.8	8.0	3.7
Hysterectomy.....	20	10.0	0.8	*	10.0	1.6	*	10.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,767	8.6	7.6	4.6	13.5	11.6	6.9	16.6	14.8	7.6
CONDITIONS:										
Acute Myocardial Infarction.....	74	17.6	28.3	7.4	28.4	31.7	9.6	29.7	35.3	6.5
Congestive Heart Failure.....	52	17.3	17.6	6.7	28.8	25.9	7.9	34.6	32.9	8.2
Pneumonia/Influenza.....	57	22.8	15.2	9.3	28.1	20.9	9.4	33.3	25.6	11.0
Chronic Obstructive Pulmonary Disease.....	20	10.0	9.9	*	20.0	16.4	*	20.0	21.3	*
Transient Cerebral Ischemia.....	23	0.0	1.6	*	0.0	3.3	*	4.3	5.1	*
Stroke.....	49	20.4	23.3	*	28.6	29.9	*	36.7	34.6	*
Hip Fracture.....	60	8.3	5.9	4.4	15.0	10.6	7.7	15.0	13.8	7.8
Sepsis.....	2	0.0	30.7	*	0.0	38.9	*	0.0	46.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	25	4.0	5.7	*	4.0	9.1	*	4.0	12.0	*
Carotid Endarterectomy.....	32	0.0	1.8	*	3.1	3.5	*	6.3	5.1	*
Hip Replacement/Reconstruction.....	43	0.0	2.6	*	0.0	4.8	*	0.0	6.4	*
Open Reduction of Hip Fracture.....	42	9.5	4.8	*	19.0	9.2	*	19.0	12.3	*
Prostatectomy.....	111	0.9	0.8	0.9	1.8	2.0	1.4	2.7	3.3	1.9
Cholecystectomy.....	62	4.8	2.8	3.1	4.8	4.9	3.1	6.5	6.4	3.5
Hysterectomy.....	18	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

*Regional  West
Medical Center*

Provider No. 280061

January 8, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Following are comments on the HCFA Mortality Data from Regional West Medical Center, Provider No. 280061.

For the year of 1989 Regional West Medical Center received a JCAHO commendation for the quality of care delivered to our patients.

Regional West Medical Center provides general and acute care in rural western Nebraska. Regional West is designated as a Rural Referral Center. This designation has been granted by Health Care Financing Administration (HCFA) in recognition of Regional West's treatment of a large number of severely ill patients in an isolated rural setting. A Rural Referral Center designation requires a minimum number of admissions, a minimum mix of Board Certified physicians and a minimum case mix index.

As a Rural Referral Center, Regional West cares for individuals who cannot be treated in smaller community hospitals. Our service area encompasses over 100,000 individuals residing within 16,400 square miles. Many Medicare patients are transferred from nursing homes when death is imminent. Regional West maintains a Skilled Nursing Unit and Hospice Service, providing care for many individuals with terminal diseases. Forty-five percent of patient days at Regional West are Medicare, which reflects the large percentage of elderly health care needs in the service area.

Mrs. Sandra Kappert
January 8, 1991
Page Two

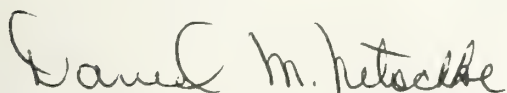
The HCFA Mortality Data are based on a model which includes only a few patient characteristics. The model does not include factors important to determining the health status of the patient upon admission. Instead, the model assumes patients treated at Regional West are average. In summary, the HCFA data does not measure quality. Rather, it provides additional information for peer review.

The trending of the information for the past three years demonstrates no significant change despite an aging population. The figures are in the 99% confidence level.

Quality consumer oriented care remains a major goal at Regional West. Hospital-wide quality assurance activities routinely evaluate mortality data, including a case-by-case review of all deaths. PRO review activities have not identified quality of care concerns in their review of hospital deaths.

Thank you for allowing us this opportunity to comment.

Sincerely,

A handwritten signature in dark ink, appearing to read "David M. Nitschke". The signature is fluid and cursive, with the first name "David" being more prominent.

David M. Nitschke
President

DMN:jd

ROCK COUNTY HOSPITAL

P O Box 100
Bassett, NE 68714

Medicare Provider Number: 280098

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	96	13.5	10.6	4.2	14.6	15.4	5.0	16.7	19.2	10.4
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	24.2	*	0.0	26.7	*	0.0	29.9	*
Congestive Heart Failure.....	16	12.5	12.8	*	18.8	20.3	*	25.0	26.5	*
Pneumonia/Influenza.....	24	12.5	10.9	*	12.5	15.5	*	12.5	19.1	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	2	0.0	2.7	*	0.0	6.2	*	0.0	10.1	*
Stroke.....	3	33.3	34.6	*	33.3	44.3	*	66.7	50.0	*
Hip Fracture.....	2	0.0	3.3	*	0.0	6.3	*	0.0	8.6	*
Sepsis.....	2	50.0	21.5	*	50.0	25.9	*	50.0	30.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	2.5	*	0.0	4.9	*	0.0	6.6	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	3.9	*	0.0	7.8	*	0.0	10.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 20
Occupancy Rate..... 70
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists.....(Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 6
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ROCK COUNTY HOSPITAL Medicare Provider Number: 280098

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	74	13.5	10.1	4.5	17.6	15.4	5.4	21.6	19.7	7.2
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	12.2	*	0.0	14.2	*	0.0	16.5	*
Congestive Heart Failure.....	4	0.0	11.7	*	0.0	17.6	*	0.0	23.0	*
Pneumonia/Influenza.....	10	10.0	15.4	*	30.0	21.1	*	40.0	25.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	12.2	*	0.0	18.8	*	0.0	24.3	*
Transient Cerebral Ischemia.....	1	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Stroke.....	3	33.3	29.7	*	33.3	37.8	*	33.3	43.5	*
Hip Fracture.....	2	0.0	3.4	*	0.0	6.7	*	0.0	9.3	*
Sepsis.....	1	0.0	22.3	*	0.0	26.6	*	0.0	30.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.2	*	0.0	6.5	*	0.0	9.0	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	2.2	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	78	20.5	13.7	7.0	29.5	19.9	9.3	32.1	24.3	8.2
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	28.4	*	50.0	32.8	*	50.0	37.2	*
Congestive Heart Failure.....	11	36.4	21.5	*	45.5	30.5	*	54.5	36.9	*
Pneumonia/Influenza.....	7	42.9	15.5	*	42.9	21.7	*	42.9	26.8	■
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	4	0.0	1.9	*	0.0	4.2	■	0.0	6.8	*
Stroke.....	10	40.0	19.6	*	60.0	25.7	*	60.0	30.5	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.4	*	0.0	0.6	■	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SACRED HEART HOSPITAL INC

626 N Street
Loup City, NE 68853

Medicare Provider Number: 280004

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	42	26.2	14.0	*	28.6	20.4	*	28.6	25.4	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	8	25.0	18.6	*	25.0	28.5	*	25.0	36.4	*
Pneumonia/Influenza.....	11	36.4	19.6	*	45.5	27.0	*	45.5	32.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	3	33.3	20.8	*	33.3	27.7	*	33.3	33.0	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	3.1	*	0.0	5.0	*	0.0	5.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 26
Ownership/Control..... Local Government

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 5
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... No
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SACRED HEART HOSPITAL INC

Medicare Provider Number: 280004

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	71	23.9	12.9	6.1	32.4	18.8	7.4	36.6	23.6	8.0
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	44.4	*	50.0	49.0	*	50.0	53.2	*
Congestive Heart Failure.....	13	15.4	18.0	*	30.8	27.0	*	38.5	34.5	*
Pneumonia/Influenza.....	13	38.5	17.8	*	53.8	23.8	*	53.8	28.7	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	5	60.0	20.1	*	60.0	25.7	*	80.0	30.3	*
Hip Fracture.....	2	50.0	13.2	*	50.0	23.2	*	50.0	28.7	
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	1.1	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	71	12.7	12.7	5.7	23.9	19.2	6.0	28.2	24.8	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	3	66.7	24.5	*	66.7	27.4	*	66.7	30.3	*
Congestive Heart Failure.....	7	14.3	15.5	*	14.3	23.1	*	14.3	29.6	*
Pneumonia/Influenza.....	15	20.0	20.5	*	33.3	28.0	*	46.7	34.0	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	1.1	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SARGENT DISTRICT HOSPITAL

Route 1 Box 11
Sargent, NE 68874

Medicare Provider Number: 280109

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	136	2.9	9.5	4.7	6.6	14.6	5.7	8.1	18.6	7.9
CONDITIONS:										
Acute Myocardial Infarction.....	6	0.0	24.6	*	0.0	28.0	*	0.0	31.5	*
Congestive Heart Failure.....	10	10.0	17.9	*	10.0	26.5	*	10.0	33.4	*
Pneumonia/Influenza.....	9	0.0	17.7	*	11.1	23.9	*	11.1	28.7	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	12.5	*	0.0	22.4	*	0.0	31.7	*
Transient Cerebral Ischemia.....	2	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke.....	3	0.0	14.5	*	0.0	19.5	*	0.0	23.5	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	2.5	*	0.0	3.9	*	0.0	4.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 18
Occupancy Rate..... 28
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SARGENT DISTRICT HOSPITAL

Medicare Provider Number: 280109

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	145	9.0	9.2	2.5	13.1	13.7	3.5	15.2	17.4	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	3	66.7	50.1	*	66.7	56.1	*	100.0	60.2	*
Congestive Heart Failure.....	11	0.0	15.3	*	9.1	23.0	*	18.2	29.6	*
Pneumonia/Influenza.....	9	22.2	15.4	*	33.3	21.5	*	33.3	26.1	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.7	*	0.0	6.9	*	0.0	9.8	*
Transient Cerebral Ischemia.....	4	25.0	1.5	*	25.0	3.6	*	25.0	5.7	*
Stroke.....	5	60.0	39.7	*	60.0	47.1	*	60.0	51.7	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	27.8	*	100.0	41.6	*	100.0	50.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	2.1	*	0.0	3.3	*	0.0	4.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	135	5.9	8.3	6.3	9.6	12.8	6.8	13.3	16.6	7.0
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	38.1	*	50.0	43.4	*	50.0	47.8	*
Congestive Heart Failure.....	10	10.0	15.5	*	20.0	23.8	*	30.0	30.8	*
Pneumonia/Influenza.....	10	0.0	15.9	*	10.0	21.4	*	20.0	25.8	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	12.4	*	14.3	22.4	*	14.3	30.2	*
Transient Cerebral Ischemia.....	1	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*
Stroke.....	4	50.0	22.3	*	50.0	29.7	*	50.0	35.1	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	9.3	*	0.0	16.1	*	0.0	20.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAUNDERS COUNTY COMMUNITY HOSPITAL

805 W 10th St
Wahoo, NE 68066

Medicare Provider Number: 280037

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	106	10.4	13.2	9.6	26.4	19.2	17.8	32.1	23.8	15.2
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	29.1	*	28.6	33.2	*	42.9	36.9	*
Congestive Heart Failure.....	8	25.0	18.5	*	50.0	29.4	*	50.0	38.1	*
Pneumonia/Influenza.....	18	5.6	16.3	*	16.7	22.5	*	27.8	27.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	1.3	*	0.0	3.0	*	0.0	4.9	*
Stroke.....	10	40.0	28.7	*	70.0	37.9	*	70.0	43.8	*
Hip Fracture.....	5	0.0	6.0	*	0.0	10.6	*	0.0	13.7	*
Sepsis.....	3	0.0	29.3	*	66.7	37.3	*	66.7	43.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.8	*	0.0	7.3	*	0.0	9.8	*
Open Reduction of Hip Fracture.....	3	0.0	6.4	*	0.0	11.7	*	0.0	15.1	*
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	2.0	*	0.0	4.0	*	0.0	5.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 105
Occupancy Rate..... 98
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 2
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 12
Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAUNDERS COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280037

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	144	16.7	11.3	4.5	23.6	17.0	5.0	25.7	21.7	4.9
CONDITIONS:										
Acute Myocardial Infarction.....	8	37.5	22.6	*	37.5	26.5	*	37.5	30.2	*
Congestive Heart Failure.....	6	0.0	16.7	*	16.7	25.1	*	16.7	32.3	*
Pneumonia/Influenza.....	18	27.8	18.4	*	44.4	24.5	*	44.4	29.1	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	4.8	*	0.0	8.0	*	0.0	11.7	*
Transient Cerebral Ischemia.....	3	0.0	3.2	*	0.0	7.6	*	0.0	12.4	*
Stroke.....	10	20.0	26.0	*	20.0	33.8	*	20.0	39.3	*
Hip Fracture.....	6	16.7	8.3	*	16.7	16.2	*	16.7	21.6	*
Sepsis.....	3	33.3	13.4	*	66.7	20.4	*	66.7	27.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	6.7	*	0.0	11.8	*	0.0	14.5	*
Open Reduction of Hip Fracture.....	4	25.0	8.2	*	25.0	16.9	*	25.0	23.3	*
Prostatectomy.....	4	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	146	12.3	11.2	4.5	19.2	16.3	14.2	23.3	20.5	21.3
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	25.5	*	25.0	28.2	*	50.0	31.5	*
Congestive Heart Failure.....	6	33.3	16.1	*	33.3	23.4	*	33.3	29.7	*
Pneumonia/Influenza.....	16	12.5	18.7	*	25.0	25.1	*	25.0	30.2	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	10.5	*	0.0	15.3	*	100.0	19.2	*
Transient Cerebral Ischemia.....	3	0.0	2.5	*	0.0	5.5	*	0.0	9.0	*
Stroke.....	16	25.0	26.5	*	31.3	33.7	*	31.3	38.8	*
Hip Fracture.....	9	11.1	9.4	*	22.2	16.8	*	33.3	21.3	*
Sepsis.....	1	0.0	30.9	*	0.0	35.9	*	0.0	42.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	15.3	*	0.0	26.2	*	0.0	31.8	*
Open Reduction of Hip Fracture.....	8	12.5	7.3	*	25.0	14.1	*	37.5	18.6	*
Prostatectomy.....	13	0.0	0.7	*	7.7	1.8	*	7.7	3.2	*
Cholecystectomy.....	2	0.0	1.6	*	0.0	3.0	*	0.0	3.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST ANTHONYS HOSPITAL

2nd & Adams St
O Neill, NE 68763

Medicare Provider Number: 280043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	267	10.5	10.6	4.3	15.7	15.6	4.2	18.4	19.5	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	8	37.5	23.2	*	37.5	25.8	*	37.5	29.1	*
Congestive Heart Failure.....	13	15.4	18.1	*	23.1	27.3	*	30.8	34.4	*
Pneumonia/Influenza.....	26	15.4	14.6	*	30.8	20.0	*	34.6	24.3	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	6.6	*	0.0	11.0	*	0.0	15.2	*
Transient Cerebral Ischemia.....	1	0.0	1.7	*	0.0	4.2	*	0.0	6.9	*
Stroke.....	14	21.4	22.3	*	35.7	28.7	*	42.9	33.7	*
Hip Fracture.....	4	0.0	8.0	*	25.0	14.0	*	25.0	17.8	*
Sepsis.....	6	33.3	29.4	*	33.3	38.5	*	33.3	45.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	6.4	*	0.0	12.1	*	0.0	15.9	*
Open Reduction of Hip Fracture.....	2	0.0	7.9	*	50.0	14.3	*	50.0	18.3	*
Prostatectomy.....	0									
Cholecystectomy.....	7	0.0	1.4	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy.....	3	0.0	3.0	*	0.0	6.0	*	0.0	8.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 27
Occupancy Rate..... 52
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 5
Percent of Physicians Board Certified Specialists..... 60
Medical Residents/Interns..... 0
Registered Nurses..... 15
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST ANTHONYS HOSPITAL
Medicare Provider Number: 280043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	252	8.7	9.5	2.0	14.7	14.2	2.3	18.3	18.1	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	13	46.2	28.2	*	53.8	31.8	*	53.8	35.3	*
Congestive Heart Failure.....	8	12.5	14.5	*	37.5	22.5	*	37.5	29.2	*
Pneumonia/Influenza.....	16	25.0	22.0	*	25.0	29.7	*	37.5	35.2	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	5.0	*	0.0	9.9	*	0.0	14.3	*
Transient Cerebral Ischemia.....	2	0.0	2.5	*	0.0	5.3	*	0.0	8.2	*
Stroke.....	7	0.0	18.9	*	14.3	24.5	*	28.6	29.1	*
Hip Fracture.....	5	0.0	8.4	*	0.0	14.6	*	0.0	18.1	*
Sepsis.....	2	50.0	25.9	*	50.0	44.4	*	50.0	56.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	5.6	*	0.0	10.0	*	0.0	12.4	*
Open Reduction of Hip Fracture.....	2	0.0	9.6	*	0.0	17.0	*	0.0	21.0	*
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	6.1	*	0.0	10.4	*	0.0	12.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	225	8.4	8.6	7.9	12.0	13.2	10.6	13.8	17.1	10.8
CONDITIONS:										
Acute Myocardial Infarction.....	13	23.1	25.3	*	30.8	28.8	*	30.8	32.3	*
Congestive Heart Failure.....	16	25.0	14.8	*	25.0	22.7	*	31.3	29.6	*
Pneumonia/Influenza.....	15	6.7	14.6	*	6.7	19.8	*	6.7	24.3	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.1	*	0.0	10.1	*	0.0	15.0	*
Transient Cerebral Ischemia.....	3	0.0	1.5	*	0.0	3.7	*	0.0	6.1	*
Stroke.....	10	20.0	16.9	*	20.0	22.1	*	20.0	26.5	*
Hip Fracture.....	4	0.0	4.1	*	0.0	7.6	*	0.0	10.1	*
Sepsis.....	1	0.0	19.9	*	0.0	31.2	*	0.0	38.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.6	*	0.0	6.9	*	0.0	9.2	*
Open Reduction of Hip Fracture.....	1	0.0	4.2	*	0.0	8.2	*	0.0	11.0	*
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST ELIZABETH COMMUNITY HEALTH CENTER

555 S 70th St
Lincoln, NE 68510

Medicare Provider Number: 280020

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,350	8.8	6.3	2.8	13.0	10.0	3.5	15.9	13.0	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	30	30.0	30.9	*	43.3	34.7	*	50.0	38.2	*
Congestive Heart Failure.....	41	19.5	14.7	*	22.0	22.6	*	29.3	29.1	*
Pneumonia/Influenza.....	34	8.8	13.1	*	17.6	18.3	*	20.6	22.2	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	4.1	*	0.0	7.5	*	0.0	10.5	*
Transient Cerebral Ischemia.....	12	0.0	1.9	*	0.0	4.2	*	0.0	6.8	*
Stroke.....	37	18.9	21.9	*	24.3	28.1	*	24.3	32.4	*
Hip Fracture.....	75	8.0	5.6	5.1	14.7	10.3	5.3	14.7	13.5	5.6
Sepsis.....	6	0.0	19.6	*	33.3	28.7	*	33.3	36.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	4.3	*	33.3	9.5	*	33.3	14.3	*
Carotid Endarterectomy.....	6	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	76	2.6	2.3	2.6	5.3	4.4	2.6	5.3	5.9	3.0
Open Reduction of Hip Fracture.....	17	5.9	4.6	*	5.9	8.7	*	5.9	11.5	*
Prostatectomy.....	61	0.0	1.0	1.5	1.6	2.4	2.5	3.3	3.9	3.2
Cholecystectomy.....	30	0.0	2.7	*	6.7	4.7	*	6.7	6.1	*
Hysterectomy.....	21	0.0	0.8	*	4.8	1.8	*	4.8	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 208
Occupancy Rate..... 52
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 184
Percent of Physicians Board Certified Specialists..... 91
Medical Residents/Interns..... 0
Registered Nurses..... 234
Licensed Practical Nurses..... 35

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST ELIZABETH COMMUNITY HEALTH CENTER

Medicare Provider Number: 280020

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,339	9.3	6.8	1.1	13.9	10.8	1.3	17.1	14.1	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	17	23.5	22.0	*	23.5	25.9	*	23.5	29.6	*
Congestive Heart Failure.....	34	29.4	15.6	*	35.3	23.3	*	44.1	30.0	*
Pneumonia/Influenza.....	40	10.0	12.4	*	17.5	16.8	*	17.5	20.4	*
Chronic Obstructive Pulmonary Disease.....	14	0.0	7.7	*	0.0	14.1	*	7.1	19.9	*
Transient Cerebral Ischemia.....	13	0.0	1.3	*	0.0	2.7	*	7.7	4.1	*
Stroke.....	45	22.2	22.2	*	31.1	29.0	*	37.8	33.7	*
Hip Fracture.....	80	11.2	5.4	4.1	12.5	10.1	4.1	17.5	13.3	4.5
Sepsis.....	10	10.0	17.7	*	10.0	24.2	*	10.0	29.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	7.8	*	28.6	15.2	*	42.9	21.1	*
Carotid Endarterectomy.....	5	0.0	1.5	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction.....	60	5.0	2.9	2.7	6.7	5.5	3.2	10.0	7.3	4.0
Open Reduction of Hip Fracture.....	13	15.4	5.6	*	15.4	11.5	*	15.4	15.8	*
Prostatectomy.....	51	5.9	0.8	2.4	5.9	1.9	2.5	5.9	3.2	2.9
Cholecystectomy.....	37	2.7	2.0	*	2.7	4.0	*	2.7	5.5	*
Hysterectomy.....	20	5.0	0.7	*	5.0	1.5	*	15.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,247	8.2	7.3	1.5	13.6	11.5	2.7	16.8	14.9	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	31	45.2	33.1	*	51.6	36.5	*	51.6	40.3	*
Congestive Heart Failure.....	27	22.2	17.2	*	37.0	25.6	*	44.4	32.7	*
Pneumonia/Influenza.....	40	7.5	15.7	*	15.0	21.8	*	22.5	26.4	*
Chronic Obstructive Pulmonary Disease.....	9	33.3	7.9	*	44.4	13.2	*	55.6	18.0	*
Transient Cerebral Ischemia.....	13	7.7	2.4	*	7.7	5.2	*	7.7	8.1	*
Stroke.....	37	8.1	22.4	*	21.6	28.6	*	24.3	32.8	*
Hip Fracture.....	64	4.7	5.9	3.4	14.1	10.8	5.0	17.2	14.3	6.2
Sepsis.....	9	22.2	22.7	*	44.4	30.8	*	44.4	36.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	6.3	*	0.0	11.0	*	20.0	14.1	*
Carotid Endarterectomy.....	4	0.0	1.2	*	0.0	2.1	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	45	2.2	3.2	*	8.9	6.2	*	8.9	8.5	*
Open Reduction of Hip Fracture.....	12	0.0	4.7	*	16.7	9.7	*	16.7	13.6	*
Prostatectomy.....	55	3.6	0.9	1.7	7.3	2.3	3.2	12.7	3.9	4.7
Cholecystectomy.....	33	3.0	2.4	*	3.0	4.3	*	3.0	5.7	*
Hysterectomy.....	27	0.0	1.0	*	3.7	1.8	*	3.7	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST FRANCIS MEDICAL CENTER

2620 West Faidley
Grand Island, NE 68001

Medicare Provider Number: 280023

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,705	7.8	7.8	1.0	11.6	12.2	1.3	14.3	15.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	51	31.4	25.0	7.5	33.3	28.3	7.4	33.3	31.6	8.0
Congestive Heart Failure.....	71	7.0	13.7	5.2	7.0	21.3	7.5	12.7	27.7	8.0
Pneumonia/Influenza.....	91	17.6	16.0	4.4	26.4	21.8	6.8	29.7	26.5	6.2
Chronic Obstructive Pulmonary Disease.....	22	4.5	6.7	*	4.5	12.1	*	4.5	16.9	*
Transient Cerebral Ischemia.....	13	7.7	1.4	*	7.7	3.1	*	7.7	4.9	*
Stroke.....	72	12.5	18.1	7.7	19.4	24.7	8.4	25.0	29.2	7.3
Hip Fracture.....	98	10.2	7.0	4.6	14.3	12.8	4.2	17.3	16.7	4.1
Sepsis.....	19	36.8	27.2	*	47.4	34.6	*	52.6	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	3.4	*	0.0	6.6	*	0.0	9.5	*
Carotid Endarterectomy.....	3	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction.....	78	5.1	3.4	3.0	9.0	6.5	3.5	9.0	8.8	3.3
Open Reduction of Hip Fracture.....	17	5.9	6.8	*	5.9	13.2	*	11.8	17.7	*
Prostatectomy.....	107	0.9	1.0	1.2	4.7	2.2	1.9	6.5	3.8	2.6
Cholecystectomy.....	46	2.2	1.8	*	4.3	3.6	*	4.3	5.0	*
Hysterectomy.....	21	4.8	1.4	*	4.8	3.0	*	4.8	4.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 219
Occupancy Rate..... 48
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 50
Percent of Physicians Board Certified Specialists..... 82
Medical Residents/Interns..... 0
Registered Nurses..... 190
Licensed Practical Nurses..... 77

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

ST FRANCIS MEDICAL CENTER

Medicare Provider Number: 280023

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,753	7.3	7.3	0.7	10.7	11.3	1.1	13.6	14.6	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	47	27.7	27.4	*	29.8	30.9	■	31.9	34.6	■
Congestive Heart Failure.....	65	18.5	16.2	7.2	27.7	24.7	8.4	35.4	31.6	7.9
Pneumonia/Influenza.....	79	15.2	15.3	5.2	19.0	20.7	5.2	25.3	25.1	5.2
Chronic Obstructive Pulmonary Disease.....	12	0.0	6.4	*	8.3	11.7	■	8.3	16.6	*
Transient Cerebral Ischemia.....	19	5.3	2.0	*	10.5	4.5	■	10.5	7.1	*
Stroke.....	68	22.1	16.9	9.3	27.9	23.3	8.5	32.4	27.8	8.6
Hip Fracture.....	91	5.5	5.9	2.8	8.8	11.2	3.7	9.9	14.8	5.2
Sepsis.....	14	28.6	27.4	*	28.6	35.4	■	28.6	41.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	4.5	*	9.1	7.5	■	27.3	10.4	*
Carotid Endarterectomy.....	1	0.0	1.3	■	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	96	4.2	3.0	3.5	8.3	5.9	4.5	10.4	8.3	4.5
Open Reduction of Hip Fracture.....	19	10.5	5.9	*	10.5	11.6	*	10.5	15.5	*
Prostatectomy.....	151	0.7	1.4	1.1	2.0	3.4	2.2	3.3	5.6	3.5
Cholecystectomy.....	51	5.9	2.7	2.9	5.9	4.7	3.2	5.9	6.1	3.8
Hysterectomy.....	21	0.0	1.4	■	0.0	2.8	■	0.0	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,424	7.7	7.5	1.6	11.3	11.7	2.2	13.4	15.1	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	52	38.5	27.6	7.6	46.2	31.6	8.3	48.1	35.4	9.1
Congestive Heart Failure.....	50	22.0	15.5	*	30.0	23.7	*	34.0	30.3	*
Pneumonia/Influenza.....	55	14.5	16.4	5.6	18.2	22.6	7.3	20.0	27.6	10.1
Chronic Obstructive Pulmonary Disease.....	21	4.8	9.7	*	9.5	15.2	■	14.3	19.9	*
Transient Cerebral Ischemia.....	24	0.0	1.7	*	0.0	3.5	*	0.0	5.6	*
Stroke.....	42	19.0	19.8	*	26.2	26.2	*	31.0	31.1	*
Hip Fracture.....	56	5.4	6.2	3.3	12.5	11.4	5.9	14.3	15.0	7.4
Sepsis.....	4	25.0	29.6	*	50.0	45.1	*	75.0	54.8	■
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	0.0	3.4	*	5.0	7.3	*	5.0	11.0	*
Carotid Endarterectomy.....	8	0.0	1.8	*	0.0	3.6	*	0.0	5.4	*
Hip Replacement/Reconstruction.....	53	3.8	2.6	5.4	7.5	4.8	5.7	9.4	6.5	5.6
Open Reduction of Hip Fracture.....	10	0.0	6.9	*	10.0	13.3	*	20.0	17.8	*
Prostatectomy.....	110	0.0	1.5	2.2	4.5	3.5	2.1	5.5	5.8	3.5
Cholecystectomy.....	39	0.0	3.2	*	0.0	5.9	*	0.0	7.7	*
Hysterectomy.....	13	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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SAINT FRANCIS MEDICAL CENTER

2620 West Faidley Avenue — P.O. Box 2118 — Grand Island, Nebraska 68802
Telephone (308) 384-4600

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert,

RE: Hospital I.D. #280023
St. Francis Medical Center

We have reviewed the mortality information you sent us regarding Medicare patients treated in our hospital in 1987, 1988 and 1989. We have also reviewed the hospital characteristics you plan to publish. We have identified the following findings in this information:

Category C8 Sepsis: Nine of the eleven patients who expired in 1989 were no code status which reflects the documented wishes of the patients and families that heroic measures not be taken. Two patients were discharged alive.

Specialty Services: St. Francis Medical Center provides neonatal intensive care services.

Thank you for allowing us to provide this information to be included in your publication of the mortality data.

Sincerely,

Cale E. Neal

Cale E. Neal
President

CEN/ral

ST FRANCIS MEMORIAL HOSPITAL

430 N Monitor
West Point, NE 68788

Medicare Provider Number: 280038

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	240	12.1	10.4	4.0	16.2	15.5	3.7	17.5	19.3	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	14	7.1	30.6	*	14.3	34.7	*	14.3	38.2	*
Congestive Heart Failure.....	15	40.0	22.8	*	40.0	32.7	*	40.0	40.3	*
Pneumonia/Influenza.....	21	4.8	14.2	*	4.8	19.0	*	4.8	23.1	*
Chronic Obstructive Pulmonary Disease.....	5	40.0	15.5	*	40.0	27.1	*	40.0	36.7	*
Transient Cerebral Ischemia.....	0									
Stroke.....	12	33.3	21.0	*	33.3	27.4	*	41.7	32.0	*
Hip Fracture.....	1	100.0	29.3	*	100.0	48.4	*	100.0	58.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	20	0.0	1.2	*	0.0	3.0	*	0.0	5.3	*
Cholecystectomy.....	6	0.0	4.6	*	16.7	8.4	*	16.7	10.9	*
Hysterectomy.....	6	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 49
Occupancy Rate..... 20
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 5
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 18
Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST FRANCIS MEMORIAL HOSPITAL

Medicare Provider Number: 280038

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	246	9.3	10.9	2.3	13.0	15.6	3.5	16.3	19.2	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	25.0	*	42.9	29.0	*	57.1	32.9	*
Congestive Heart Failure.....	9	11.1	17.5	*	22.2	26.5	*	44.4	33.7	*
Pneumonia/Influenza.....	25	16.0	20.7	*	20.0	26.3	*	20.0	30.6	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	11.1	*	0.0	18.7	*	0.0	25.6	*
Transient Cerebral Ischemia.....	3	0.0	1.8	*	0.0	4.1	*	0.0	6.7	*
Stroke.....	16	18.8	19.2	*	25.0	26.0	*	31.3	30.8	*
Hip Fracture.....	10	0.0	5.4	*	10.0	10.2	*	10.0	13.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.6	*	0.0	7.1	*	0.0	9.8	*
Open Reduction of Hip Fracture.....	8	0.0	4.8	*	12.5	9.5	*	12.5	13.0	*
Prostatectomy.....	12	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy.....	6	0.0	1.9	*	0.0	3.6	*	0.0	4.7	*
Hysterectomy.....	6	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	238	12.2	10.5	2.3	15.5	15.5	2.3	18.1	19.5	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	34.5	*	25.0	38.5	*	33.3	42.9	*
Congestive Heart Failure.....	4	25.0	17.9	*	25.0	24.9	*	25.0	31.1	*
Pneumonia/Influenza.....	18	27.8	18.9	*	27.8	25.1	*	33.3	30.1	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	16.9	*	0.0	29.6	*	0.0	37.8	*
Transient Cerebral Ischemia.....	3	33.3	1.1	*	33.3	2.5	*	33.3	4.1	*
Stroke.....	7	0.0	20.3	*	42.9	26.8	*	42.9	31.4	*
Hip Fracture.....	5	20.0	6.4	*	20.0	11.2	*	20.0	14.3	*
Sepsis.....	3	33.3	27.6	*	33.3	34.4	*	33.3	40.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	4	25.0	5.8	*	25.0	10.5	*	25.0	13.5	*
Prostatectomy.....	16	0.0	1.2	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy.....	5	0.0	2.3	*	0.0	3.7	*	0.0	4.6	*
Hysterectomy.....	4	0.0	0.3	*	25.0	0.6	*	25.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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SAINT FRANCIS
MEMORIAL
HOSPITAL



430 N. Monitor St. West Point, Nebraska 68788-0287 • 402/372-2404

December 11, 1990

Hospital ID: 280038

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

In reviewing the Mortality Information regarding St. Francis Memorial Hospital for FY 1989 there were 49 deaths of the total 235 patients discharged.

There were 21 deaths in the hospital which is 9% of the total number of patients discharged. The remaining 28 deaths were post discharge with a range from 7 days post discharge to 15 months post discharge.

The diagnosis indicated in your report for the deaths are in line with the patient medical record.

Thank you for allowing a time for review of this material prior to publication.

Sincerely,

Sister Helena Young
President

ST MARYS HOSPITAL

1314 Third Ave
Nebraska City, NE 68410

Medicare Provider Number: 280062

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	257	15.2	11.3	3.8	22.2	16.8	5.3	27.6	21.1	6.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	40.0	28.2	*	40.0	32.0	*	50.0	36.0	*
Congestive Heart Failure.....	20	15.0	13.9	*	30.0	22.7	*	40.0	29.6	*
Pneumonia/Influenza.....	41	12.2	13.9	*	22.0	19.8	*	26.8	24.4	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	8.5	*	50.0	14.4	*	50.0	18.8	*
Transient Cerebral Ischemia.....	2	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*
Stroke.....	12	25.0	23.1	*	41.7	30.8	*	50.0	35.8	*
Hip Fracture.....	10	0.0	7.1	*	10.0	12.6	*	10.0	16.2	*
Sepsis.....	11	18.2	20.6	*	36.4	27.4	*	45.5	33.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.5	*	16.7	8.6	*	16.7	11.7	*
Open Reduction of Hip Fracture.....	1	0.0	7.3	*	0.0	13.3	*	0.0	17.0	*
Prostatectomy.....	7	0.0	0.8	*	0.0	1.8	*	0.0	2.8	*
Cholecystectomy.....	5	0.0	2.2	*	0.0	4.2	*	0.0	5.5	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 49
Occupancy Rate..... 35
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 9
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 18
Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST MARYS HOSPITAL
Medicare Provider Number: 280062

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	228	16.2	9.8	2.7	20.6	14.5	3.0	25.0	18.2	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	11	27.3	29.2	*	27.3	32.9	*	27.3	37.0	*
Congestive Heart Failure.....	8	12.5	12.7	*	12.5	19.9	*	37.5	26.1	*
Pneumonia/Influenza.....	29	31.0	16.4	*	48.3	22.8	*	48.3	27.7	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.8	*	0.0	6.2	*	0.0	9.5	*
Transient Cerebral Ischemia.....	6	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke.....	15	33.3	22.8	*	33.3	30.0	*	33.3	35.3	*
Hip Fracture.....	12	8.3	5.7	*	8.3	10.9	*	25.0	14.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	5.4	*	12.5	10.9	*	37.5	14.8	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	16	0.0	0.5	*	0.0	1.2	*	6.3	2.1	*
Cholecystectomy.....	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*
Hysterectomy.....	3	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	273	17.9	11.9	9.0	23.1	16.9	10.9	27.1	21.0	11.4
CONDITIONS:										
Acute Myocardial Infarction.....	15	46.7	33.1	*	60.0	36.4	*	60.0	40.1	*
Congestive Heart Failure.....	20	25.0	22.8	*	35.0	34.1	*	50.0	42.2	*
Pneumonia/Influenza.....	25	32.0	17.3	*	36.0	24.3	*	36.0	29.8	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	5.7	*	0.0	9.7	*	0.0	13.6	*
Transient Cerebral Ischemia.....	3	0.0	1.1	*	0.0	2.0	*	0.0	3.1	*
Stroke.....	20	30.0	21.5	*	40.0	28.2	*	50.0	33.2	*
Hip Fracture.....	11	9.1	5.5	*	18.2	10.6	*	36.4	14.4	*
Sepsis.....	6	50.0	31.1	*	50.0	37.2	*	66.7	42.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	4.4	*	0.0	8.8	*	25.0	12.1	*
Open Reduction of Hip Fracture.....	3	0.0	4.8	*	0.0	10.2	*	33.3	14.5	*
Prostatectomy.....	15	6.7	0.8	*	6.7	2.0	*	6.7	3.4	*
Cholecystectomy.....	3	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy.....	1	0.0	0.4	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

THAYER COUNTY MEMORIAL HOSPITAL

120 Park Ave
Hebron, NE 68370

Medicare Provider Number: 280050

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	127	14.2	11.1	4.8	19.7	15.9	6.6	26.0	20.0	7.9
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	24.2	*	33.3	27.6	*	44.4	31.4	*
Congestive Heart Failure.....	6	33.3	13.4	*	33.3	20.9	*	33.3	27.4	*
Pneumonia/Influenza.....	18	22.2	21.4	*	33.3	29.6	*	50.0	35.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	7.5	*	0.0	12.8	*	0.0	17.8	*
Transient Cerebral Ischemia.....	3	0.0	2.1	*	0.0	5.1	*	33.3	8.5	*
Stroke.....	4	25.0	20.3	*	50.0	26.2	*	50.0	30.8	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	14.1	*	100.0	21.5	*	100.0	27.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	1.1	*	0.0	2.6	*	0.0	4.2	*
Cholecystectomy.....	3	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy.....	2	0.0	1.5	*	0.0	3.7	*	0.0	5.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 16
Occupancy Rate..... 13
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

THAYER COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 280050

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	130	6.2	9.3	3.3	12.3	13.3	3.3	16.9	16.6	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	26.2	*	16.7	30.0	*	16.7	33.8	*
Congestive Heart Failure.....	3	0.0	21.4	*	0.0	33.4	*	33.3	42.1	*
Pneumonia/Influenza.....	13	0.0	12.7	*	23.1	17.2	*	38.5	20.8	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	8.3	*	0.0	10.8	*	0.0	13.4	*
Transient Cerebral Ischemia.....	2	0.0	1.2	*	0.0	2.5	*	0.0	4.0	*
Stroke.....	6	0.0	22.1	*	33.3	28.7	*	66.7	33.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	4	0.0	5.5	*	0.0	9.2	*	0.0	12.6	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	146	5.5	8.3	6.0	9.6	12.6	5.9	15.1	16.4	5.1
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	16.7	*	0.0	20.3	*	0.0	23.8	*
Congestive Heart Failure.....	5	20.0	12.2	*	40.0	18.7	*	40.0	24.4	*
Pneumonia/Influenza.....	13	7.7	19.8	*	23.1	26.7	*	30.8	32.1	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	12.8	*	0.0	18.9	*	0.0	23.7	*
Transient Cerebral Ischemia.....	3	33.3	2.2	*	33.3	4.8	*	33.3	7.9	*
Stroke.....	7	0.0	19.2	*	14.3	25.2	*	14.3	30.1	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	22.7	*	50.0	29.2	*	50.0	34.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.6	*	25.0	1.4	*	25.0	2.2	*
Cholecystectomy.....	2	0.0	1.3	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

THE NEBRASKA METHODIST HOSPITAL

8303 Dodge St
Omaha, NE 68114

Medicare Provider Number: 280040

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,716	8.8	8.9	0.7	13.6	13.5	0.8	16.3	17.1	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	83	14.5	29.1	7.3	20.5	32.8	7.9	22.9	36.5	7.2
Congestive Heart Failure.....	83	18.1	17.0	4.5	31.3	26.1	6.5	33.7	33.5	5.6
Pneumonia/Influenza.....	99	23.2	16.9	5.0	33.3	23.1	7.1	36.4	27.9	6.7
Chronic Obstructive Pulmonary Disease.....	26	7.7	9.0	*	15.4	15.1	*	19.2	20.6	*
Transient Cerebral Ischemia.....	26	3.8	1.8	*	11.5	4.2	*	11.5	6.8	*
Stroke.....	80	16.2	20.4	6.1	18.7	26.4	7.5	23.7	30.7	7.7
Hip Fracture.....	63	6.3	7.0	3.8	15.9	12.5	5.3	19.0	16.3	6.4
Sepsis.....	17	23.5	25.7	*	35.3	33.9	*	41.2	40.9	*
PROCEDURES:										
Angioplasty.....	66	9.1	3.8	4.5	9.1	5.1	5.1	12.1	6.5	5.3
Coronary Artery Bypass Graft.....	42	14.3	6.6	*	16.7	8.7	*	16.7	10.1	*
Initial Pacemaker Insertion.....	16	0.0	2.7	*	6.3	5.5	*	6.3	8.3	*
Carotid Endarterectomy.....	36	0.0	1.7	*	2.8	3.2	*	2.8	4.8	*
Hip Replacement/Reconstruction.....	88	1.1	2.5	2.0	4.5	4.8	2.7	6.8	6.6	2.7
Open Reduction of Hip Fracture.....	21	0.0	7.0	*	19.0	13.2	*	19.0	17.5	*
Prostatectomy.....	103	1.0	1.5	1.3	3.9	3.6	3.2	3.9	5.9	3.9
Cholecystectomy.....	64	3.1	4.0	2.7	4.7	6.9	3.8	4.7	8.9	5.0
Hysterectomy.....	33	3.0	1.6	*	3.0	2.7	*	3.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 559
Ownership/Control..... Church

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 469
Licensed Practical Nurses..... 35

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

THE NEBRASKA METHODIST HOSPITAL

Medicare Provider Number: 280040

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,690	8.8	8.5	0.7	13.1	13.1	0.9	16.5	16.7	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	92	28.3	26.5	4.8	29.3	29.7	5.0	30.4	33.1	6.3
Congestive Heart Failure.....	89	15.7	14.4	4.1	27.0	21.9	7.5	32.6	28.3	8.1
Pneumonia/Influenza.....	77	13.0	18.9	5.4	23.4	25.5	5.1	29.9	30.4	5.2
Chronic Obstructive Pulmonary Disease.....	27	11.1	8.1	*	14.8	13.4	*	22.2	18.0	*
Transient Cerebral Ischemia.....	31	3.2	2.5	*	6.5	5.5	*	6.5	8.6	*
Stroke.....	73	24.7	20.1	5.6	28.8	26.5	6.1	38.4	31.1	7.8
Hip Fracture.....	68	13.2	6.9	5.6	20.6	12.5	7.1	20.6	16.3	6.7
Sepsis.....	6	16.7	21.6	*	33.3	29.8	*	33.3	35.8	*
PROCEDURE:										
Angioplasty.....	54	1.9	4.4	3.3	1.9	5.4	3.8	3.7	6.5	4.0
Coronary Artery Bypass Graft.....	75	8.0	8.2	3.2	9.3	10.3	3.7	10.7	11.7	4.0
Initial Pacemaker Insertion.....	33	0.0	6.2	*	6.1	9.2	*	9.1	11.9	*
Carotid Endarterectomy.....	30	6.7	1.7	*	6.7	3.2	*	6.7	4.7	*
Hip Replacement/Reconstruction.....	77	3.9	2.9	2.3	5.2	5.8	2.7	6.5	8.1	3.8
Open Reduction of Hip Fracture.....	38	13.2	6.2	*	26.3	11.8	*	26.3	15.5	*
Prostatectomy.....	86	2.3	1.4	2.1	2.3	3.2	2.6	2.3	5.1	3.6
Cholecystectomy.....	39	0.0	4.0	*	2.6	7.9	*	5.1	11.0	*
Hysterectomy.....	37	0.0	2.0	*	2.7	3.3	*	2.7	4.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,726	8.3	8.6	0.6	12.5	13.2	1.1	15.2	16.8	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	94	29.8	30.2	5.8	31.9	33.5	5.9	35.1	37.0	6.9
Congestive Heart Failure.....	79	26.6	15.7	5.8	35.4	23.7	6.4	38.0	30.5	5.9
Pneumonia/Influenza.....	84	20.2	16.6	7.3	26.2	22.7	6.7	29.8	27.8	5.9
Chronic Obstructive Pulmonary Disease.....	27	18.5	10.9	*	33.3	17.9	*	33.3	23.7	*
Transient Cerebral Ischemia.....	29	3.4	1.9	*	6.9	4.2	*	6.9	6.6	*
Stroke.....	98	23.5	22.5	4.6	26.5	29.2	5.4	31.6	33.8	5.4
Hip Fracture.....	80	8.7	7.2	4.2	12.5	13.1	3.8	15.0	17.1	4.4
Sepsis.....	11	27.3	27.5	*	36.4	36.3	*	54.5	42.6	*
PROCEDURES:										
Angioplasty.....	30	6.7	5.8	*	10.0	6.7	*	10.0	7.9	*
Coronary Artery Bypass Graft.....	62	16.1	6.4	6.2	16.1	8.5	6.3	17.7	9.9	6.5
Initial Pacemaker Insertion.....	30	3.3	3.5	*	3.3	7.3	*	10.0	11.1	*
Carotid Endarterectomy.....	44	0.0	1.7	*	0.0	3.2	*	2.3	4.7	*
Hip Replacement/Reconstruction.....	75	4.0	3.5	3.2	5.3	6.4	3.1	8.0	8.5	3.3
Open Reduction of Hip Fracture.....	38	5.3	6.1	*	10.5	11.6	*	10.5	15.4	*
Prostatectomy.....	91	1.1	1.2	1.2	1.1	2.9	2.3	2.2	4.9	3.2
Cholecystectomy.....	39	5.1	3.4	*	5.1	6.7	*	7.7	9.4	*
Hysterectomy.....	28	0.0	1.8	*	0.0	3.9	*	0.0	5.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TILDEN COMMUNITY HOSPITAL

2nd Pine Street Box 340

Tilden, NE 68781

Medicare Provider Number: 280068

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	54	18.5	17.2	5.5	27.8	23.7	8.1	33.3	28.6	9.0
CONDITIONS:										
Acute Myocardial Infarction.....	7	71.4	44.3	*	85.7	49.7	*	85.7	54.8	*
Congestive Heart Failure.....	8	25.0	22.6	*	37.5	33.9	*	37.5	41.4	*
Pneumonia/Influenza.....	9	22.2	15.9	*	33.3	22.5	*	33.3	27.3	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	1.2	*	0.0	2.3	*	0.0	3.5	*
Stroke.....	4	0.0	22.1	*	25.0	28.4	*	25.0	33.3	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	46.1	*	100.0	63.9	*	100.0	71.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 20
 Occupancy Rate..... 70
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 19
 Percent of Physicians Board Certified Specialists..... 100
 Medical Residents/Interns..... 0
 Registered Nurses..... 5
 Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

TILDEN COMMUNITY HOSPITAL

Medicare Provider Number: 280068

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	61	3.3	13.7	7.1	9.8	19.2	7.5	14.8	23.8	7.4
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	39.3	*	0.0	42.3	*	0.0	46.5	*
Congestive Heart Failure.....	7	14.3	26.2	*	28.6	36.9	*	42.9	43.6	*
Pneumonia/Influenza.....	8	12.5	21.0	*	25.0	27.9	*	37.5	33.1	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	3.6	*	0.0	8.7	*	0.0	14.4	*
Stroke.....	5	0.0	17.5	*	0.0	22.3	*	0.0	26.4	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	39.6	*	0.0	45.4	*	0.0	51.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	106	5.7	8.9	6.0	10.4	13.3	6.6	12.3	17.5	5.9
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	33.1	*	0.0	35.6	*	0.0	38.7	*
Congestive Heart Failure.....	11	9.1	14.4	*	9.1	21.5	*	9.1	27.7	*
Pneumonia/Influenza.....	16	6.3	14.6	*	25.0	19.6	*	25.0	24.0	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.8	*	0.0	11.5	*	50.0	16.3	*
Transient Cerebral Ischemia.....	2	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke.....	5	20.0	20.8	*	20.0	27.0	*	20.0	31.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Tilden Community Hospital

2nd and Pine St., Box 340

Tilden, Nebraska 68781

TELEPHONE 402/368-5343

January 7, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadow East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

A review of the data presented in the Medicare hospital mortality report for Tilden Community Hospital revealed some discrepancies as described below.

We find that there are eleven patients who are included in your diagnostic statistical data who are very much alive. A list of these patients is submitted on a separate sheet.

The corrected totals should read 6 Acute M.I.'s, 6 Congestive Heart Failures, 4 Pneumonia's, 0 T.I.A.'s, 2 C.V.A.'s and 1 sepsis case which brings the total to 19 deaths and not 30 as listed.

Due to this year's listing of patients who were discharged between October 1, 1988 and September 30, 1989 instead of the calendar year, there were four patients who were also listed on last year's mortality report. This means they have been counted twice in your reports and possibly four times if they were transferred.

There were two patients listed who died more than a year after their discharge from this hospital. I don't believe these should be included in your mortality list. These are also listed on a separate list.

We appreciate the opportunity to clarify the data that will be published.

Sincerely,

Sue Petersen, A.R.T.

Sue Petersen, A.R.T.
Director of Medical Records

TRI-COUNTY AREA HOSPITAL DISTRICT

1209 Erie P O Box 980
Lexington, NE 68850

Medicare Provider Number: 280117

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	328	11.9	10.1	4.2	15.9	15.3	4.3	18.9	19.3	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	8	25.0	29.2	*	25.0	32.4	*	25.0	36.0	*
Congestive Heart Failure.....	18	11.1	14.6	*	11.1	22.8	*	11.1	29.9	*
Pneumonia/Influenza.....	30	16.7	17.6	*	20.0	25.0	*	26.7	30.0	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	9.2	*	50.0	20.2	*	50.0	28.9	*
Transient Cerebral Ischemia.....	6	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke.....	12	33.3	28.7	*	41.7	36.9	*	41.7	42.4	*
Hip Fracture.....	8	0.0	7.6	*	12.5	14.4	*	12.5	19.2	*
Sepsis.....	3	33.3	22.1	*	33.3	27.6	*	33.3	32.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*
Open Reduction of Hip Fracture.....	5	0.0	5.8	*	20.0	10.9	*	20.0	14.4	*
Prostatectomy.....	18	11.1	0.7	*	11.1	1.7	*	11.1	2.8	*
Cholecystectomy.....	7	0.0	1.0	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy.....	2	0.0	3.1	*	0.0	6.2	*	0.0	8.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 40
Occupancy Rate..... 33
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 6
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 20
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TRI-COUNTY AREA HOSPITAL DISTRICT

Medicare Provider Number: 280117

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	323	11.8	11.5	1.8	16.4	16.6	2.4	20.4	20.6	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	32.1	*	28.6	35.1	*	28.6	38.5	*
Congestive Heart Failure.....	16	18.8	15.1	*	25.0	23.4	*	31.3	30.2	*
Pneumonia/Influenza.....	24	8.3	16.3	*	8.3	22.6	*	12.5	27.1	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	8.0	*	25.0	13.6	*	50.0	18.4	*
Transient Cerebral Ischemia.....	4	0.0	3.7	*	0.0	9.0	*	0.0	14.6	*
Stroke.....	12	25.0	22.2	*	33.3	28.4	*	33.3	33.3	*
Hip Fracture.....	4	0.0	4.5	*	0.0	9.1	*	0.0	12.3	*
Sepsis.....	4	25.0	27.1	*	75.0	35.9	*	75.0	42.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	27.6	*	100.0	30.7	*	100.0	33.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	2.6	*	0.0	5.3	*	0.0	7.3	*
Open Reduction of Hip Fracture.....	1	0.0	2.5	*	0.0	4.9	*	0.0	6.8	*
Prostatectomy.....	19	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy.....	8	12.5	2.7	*	12.5	4.4	*	12.5	5.3	*
Hysterectomy.....	4	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	325	11.4	9.8	2.1	16.6	15.2	2.0	20.3	19.3	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	8	37.5	29.1	*	37.5	32.2	*	50.0	35.5	*
Congestive Heart Failure.....	20	15.0	14.9	*	25.0	22.9	*	25.0	29.4	*
Pneumonia/Influenza.....	20	15.0	14.9	*	15.0	21.8	*	25.0	26.9	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	12.2	*	33.3	18.6	*	33.3	23.8	*
Transient Cerebral Ischemia.....	5	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke.....	15	26.7	22.5	*	33.3	29.4	*	33.3	34.7	*
Hip Fracture.....	13	0.0	9.0	*	7.7	16.2	*	15.4	20.8	*
Sepsis.....	2	50.0	19.5	*	100.0	27.6	*	100.0	32.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	8.7	*	12.5	16.1	*	12.5	21.0	*
Open Reduction of Hip Fracture.....	5	0.0	5.5	*	0.0	10.5	*	20.0	13.8	*
Prostatectomy.....	20	0.0	0.7	*	5.0	1.7	*	5.0	3.0	*
Cholecystectomy.....	8	0.0	1.9	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy.....	3	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

UNIVERSITY OF NEBRASKA MEDICAL CENTER

42nd & Dewey Ave

Omaha, NE 68105

Medicare Provider Number: 280013

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	991	9.8	10.0	1.4	14.9	15.9	1.8	19.6	20.3	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	32	50.0	25.5	*	50.0	29.8	*	53.1	33.6	*
Congestive Heart Failure.....	40	2.5	12.5	*	17.5	19.4	*	30.0	25.5	*
Pneumonia/Influenza.....	32	15.6	19.7	*	25.0	26.5	*	34.4	31.7	*
Chronic Obstructive Pulmonary Disease.....	15	0.0	7.8	*	13.3	13.2	*	13.3	17.9	*
Transient Cerebral Ischemia.....	7	0.0	1.5	*	14.3	3.3	*	14.3	5.1	*
Stroke.....	17	23.5	20.3	*	23.5	27.2	*	29.4	31.8	*
Hip Fracture.....	18	5.6	5.7	*	5.6	10.6	*	5.6	14.1	*
Sepsis.....	7	57.1	20.0	*	57.1	29.4	*	57.1	36.3	*
PROCEDURES:										
Angioplasty.....	6	50.0	7.1	*	50.0	8.2	*	50.0	9.5	*
Coronary Artery Bypass Graft.....	22	18.2	9.2	*	22.7	12.3	*	27.3	14.0	*
Initial Pacemaker Insertion.....	13	0.0	1.7	*	7.7	3.7	*	7.7	5.7	*
Carotid Endarterectomy.....	3	0.0	1.7	*	0.0	3.3	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	21	4.8	1.7	*	4.8	3.2	*	4.8	4.4	*
Open Reduction of Hip Fracture.....	6	16.7	5.3	*	16.7	10.7	*	16.7	14.8	*
Prostatectomy.....	16	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy.....	18	0.0	3.8	*	0.0	7.3	*	16.7	10.2	*
Hysterectomy.....	12	0.0	1.1	*	0.0	2.5	*	0.0	3.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 320
 Occupancy Rate..... 68
 Ownership/Control..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 225
 Percent of Physicians Board Certified Specialists..... 83
 Medical Residents/Interns..... 303
 Registered Nurses..... 650
 Licensed Practical Nurses..... 23

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... Yes
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

UNIVERSITY OF NEBRASKA MEDICAL CENTER

Medicare Provider Number: 280013

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	985	9.2	9.2	1.4	15.2	14.5	1.3	19.1	18.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	32	40.6	23.4	*	43.8	26.0	*	46.9	29.0	*
Congestive Heart Failure.....	40	25.0	15.8	*	37.5	23.7	*	42.5	30.0	*
Pneumonia/Influenza.....	37	16.2	22.5	*	18.9	31.2	*	21.6	37.3	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.4	*	0.0	12.0	*	0.0	15.8	*
Transient Cerebral Ischemia.....	12	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke.....	21	9.5	23.8	*	19.0	31.4	*	28.6	36.2	*
Hip Fracture.....	15	6.7	7.3	*	13.3	13.0	*	13.3	16.6	*
Sepsis.....	2	0.0	16.7	*	50.0	21.4	*	50.0	24.5	*
PROCEDURES:										
Angioplasty.....	7	14.3	8.0	*	14.3	10.5	*	14.3	12.9	*
Coronary Artery Bypass Graft.....	20	20.0	6.5	*	20.0	8.6	*	30.0	10.1	*
Initial Pacemaker Insertion.....	8	12.5	5.4	*	12.5	7.5	*	25.0	9.8	*
Carotid Endarterectomy.....	3	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	19	0.0	1.8	*	0.0	3.5	*	0.0	5.0	*
Open Reduction of Hip Fracture.....	11	9.1	6.4	*	18.2	12.2	*	18.2	16.1	*
Prostatectomy.....	23	0.0	0.7	*	0.0	1.8	*	0.0	3.0	*
Cholecystectomy.....	12	8.3	5.0	*	8.3	9.1	*	8.3	12.3	*
Hysterectomy.....	7	0.0	4.5	*	0.0	10.0	*	0.0	16.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,004	8.7	10.0	1.5	14.5	15.9	1.6	18.7	20.3	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	25	28.0	26.6	*	28.0	29.4	*	36.0	32.4	*
Congestive Heart Failure.....	36	19.4	15.6	*	25.0	23.9	*	30.6	30.9	*
Pneumonia/Influenza.....	37	24.3	19.6	*	32.4	26.2	*	40.5	31.4	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	12.4	*	11.1	18.9	*	22.2	24.1	*
Transient Cerebral Ischemia.....	9	11.1	1.7	*	11.1	3.4	*	11.1	5.0	*
Stroke.....	23	17.4	24.6	*	26.1	31.4	*	26.1	36.1	*
Hip Fracture.....	18	0.0	7.3	*	5.6	13.0	*	5.6	16.6	*
Sepsis.....	7	28.6	20.8	*	42.9	30.7	*	57.1	37.3	*
PROCEDURES:										
Angioplasty.....	9	11.1	4.1	*	11.1	4.9	*	11.1	6.0	*
Coronary Artery Bypass Graft.....	14	14.3	6.6	*	14.3	8.7	*	21.4	10.0	*
Initial Pacemaker Insertion.....	9	0.0	2.5	*	11.1	5.5	*	11.1	8.4	*
Carotid Endarterectomy.....	8	0.0	2.1	*	0.0	4.0	*	0.0	5.8	*
Hip Replacement/Reconstruction.....	22	0.0	1.6	*	0.0	3.0	*	0.0	4.1	*
Open Reduction of Hip Fracture.....	8	0.0	9.0	*	12.5	16.5	*	12.5	21.3	*
Prostatectomy.....	15	0.0	1.2	*	6.7	3.0	*	6.7	5.3	*
Cholecystectomy.....	10	0.0	4.5	*	0.0	7.1	*	0.0	8.5	*
Hysterectomy.....	2	0.0	5.1	*	0.0	11.1	*	50.0	16.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VALLEY COUNTY HOSPITAL

217 Westridge Dr
Ord, NE 68862

Medicare Provider Number: 280104

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	134	17.2	10.7	4.2	19.4	15.8	4.0	21.6	19.9	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	23.8	*	42.9	27.1	*	42.9	30.9	*
Congestive Heart Failure.....	11	18.2	14.1	*	27.3	21.1	*	36.4	27.7	*
Pneumonia/Influenza.....	13	0.0	14.0	*	0.0	19.4	*	7.7	23.8	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	6.5	*	25.0	12.6	*	25.0	18.1	*
Transient Cerebral Ischemia.....	2	0.0	1.7	*	0.0	4.2	*	0.0	7.0	*
Stroke.....	9	0.0	17.5	*	0.0	23.5	*	0.0	28.2	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	18.7	*	50.0	27.1	*	50.0	32.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	3.1	*	0.0	8.3	*	0.0	14.5	*
Cholecystectomy.....	5	20.0	4.9	*	20.0	10.8	*	20.0	15.6	*
Hysterectomy.....	1	0.0	1.0	*	0.0	2.1	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 99
Occupancy Rate..... 80
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 5
Percent of Physicians Board Certified Specialists..... 40
Medical Residents/Interns..... 0
Registered Nurses..... 10
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

VALLEY COUNTY HOSPITAL

Medicare Provider Number: 280104

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	142	14.8	10.4	3.7	21.8	15.4	4.9	26.8	19.3	5.7
CONDITIONS:										
Acute Myocardial Infarction.....	7	14.3	22.1	*	28.6	25.2	*	42.9	28.6	*
Congestive Heart Failure.....	7	42.9	9.4	*	42.9	14.1	*	42.9	19.4	*
Pneumonia/Influenza.....	15	33.3	19.0	*	33.3	25.9	*	33.3	30.9	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	7.0	*	0.0	13.1	*	0.0	19.4	*
Transient Cerebral Ischemia.....	1	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke.....	7	42.9	19.8	*	42.9	25.5	*	57.1	30.1	*
Hip Fracture.....	1	0.0	7.4	*	0.0	12.2	*	0.0	15.0	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	6.4	*	0.0	11.2	*	0.0	14.0	*
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	5.0	*	33.3	11.4	*	33.3	16.9	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	146	8.2	8.6	7.8	15.1	12.6	11.5	19.9	16.2	12.1
CONDITIONS:										
Acute Myocardial Infarction.....	12	8.3	18.7	*	8.3	21.4	*	8.3	24.4	*
Congestive Heart Failure.....	9	33.3	18.8	*	55.6	27.1	*	55.6	34.5	*
Pneumonia/Influenza.....	13	30.8	14.6	*	38.5	20.3	*	53.8	25.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.0	*	0.0	11.3	*	50.0	17.6	*
Transient Cerebral Ischemia.....	5	0.0	2.6	*	40.0	5.7	*	60.0	9.3	*
Stroke.....	3	0.0	18.9	*	0.0	24.5	*	33.3	29.3	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	2.7	*	0.0	4.1	*	0.0	5.0	*
Hysterectomy.....	2	0.0	1.3	*	0.0	2.9	*	0.0	4.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WAKEFIELD HEALTH CARE CENTER

306 Ash St
Wakefield, NE 68784

Medicare Provider Number: 280071

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	50	12.0	9.2	*	14.0	14.1	*	18.0	18.5	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	2	100.0	29.2	*	100.0	38.0	*	100.0	46.3	*
Pneumonia/Influenza.....	9	11.1	14.0	*	11.1	19.8	*	11.1	24.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	7	28.6	18.1	*	28.6	24.1	*	57.1	28.8	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 22
Ownership/Control..... Local Government

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 5
Licensed Practical Nurses..... 0

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

WAKEFIELD HEALTH CARE CENTER

Medicare Provider Number: 280071

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	89	11.2	11.5	3.8	14.6	16.6	5.2	16.9	21.2	7.3
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	26.3	*	0.0	29.3	*	0.0	32.4	*
Congestive Heart Failure.....	11	27.3	16.0	*	36.4	24.0	*	36.4	31.0	*
Pneumonia/Influenza.....	7	28.6	14.3	*	28.6	18.9	*	42.9	22.4	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	9.4	*	0.0	15.6	*	0.0	20.7	*
Transient Cerebral Ischemia.....	0									
Stroke.....	6	0.0	17.8	*	0.0	23.7	*	0.0	28.3	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	60	16.7	12.1	11.6	21.7	17.2	12.0	23.3	21.5	7.9
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	21.8	*	16.7	25.3	*	16.7	29.4	*
Congestive Heart Failure.....	4	25.0	20.1	*	25.0	29.3	*	25.0	37.1	*
Pneumonia/Influenza.....	5	20.0	17.2	*	40.0	23.3	*	40.0	28.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	6.0	*	0.0	10.3	*	0.0	14.1	*
Transient Cerebral Ischemia.....	0									
Stroke.....	6	33.3	21.4	*	66.7	28.8	*	66.7	34.2	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WARREN MEMORIAL HOSPITAL

905 2nd St
Friend, NE 68359

Medicare Provider Number: 280079

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	88	11.4	9.9	3.9	15.9	14.4	6.6	19.3	18.2	10.7
CONDITIONS:										
Acute Myocardial Infarction.....	7	57.1	32.9	*	57.1	37.6	*	57.1	42.0	*
Congestive Heart Failure.....	9	11.1	15.7	*	22.2	24.7	*	44.4	32.2	*
Pneumonia/Influenza.....	9	22.2	13.5	*	22.2	18.1	*	22.2	22.1	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	5.6	*	0.0	10.1	*	0.0	14.2	*
Transient Cerebral Ischemia.....	1	0.0	1.3	*	0.0	2.9	*	0.0	4.7	*
Stroke.....	3	0.0	16.2	*	0.0	21.6	*	0.0	25.7	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	28.4	*	50.0	36.4	*	50.0	42.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 73
Occupancy Rate..... 82
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WARREN MEMORIAL HOSPITAL

Medicare Provider Number: 280079

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	99	6.1	11.0	4.6	10.1	15.5	5.6	12.1	19.1	7.0
CONDITIONS:										
Acute Myocardial Infarction.....	8	0.0	23.0	*	0.0	26.1	*	0.0	29.4	*
Congestive Heart Failure.....	9	11.1	11.0	*	11.1	16.9	*	11.1	22.3	*
Pneumonia/Influenza.....	21	9.5	16.0	*	14.3	22.2	*	14.3	27.0	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	4.8	*	0.0	9.3	*	20.0	13.3	*
Transient Cerebral Ischemia.....	1	0.0	2.1	*	0.0	4.7	*	0.0	7.3	*
Stroke.....	1	0.0	15.3	*	0.0	20.0	*	0.0	24.1	*
Hip Fracture.....	0									
Sepsis.....	4	25.0	33.2	*	25.0	42.1	*	25.0	48.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	3.2	*	0.0	5.1	*	0.0	5.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	129	13.2	9.5	4.2	17.1	14.5	5.0	19.4	18.4	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	15.1	*	0.0	18.3	*	0.0	21.4	*
Congestive Heart Failure.....	3	33.3	13.0	*	33.3	19.5	*	33.3	25.4	*
Pneumonia/Influenza.....	12	16.7	14.5	*	16.7	19.5	*	25.0	23.7	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	14.4	*	50.0	22.4	*	50.0	27.7	*
Transient Cerebral Ischemia.....	0									
Stroke.....	5	20.0	22.7	*	60.0	29.5	*	60.0	34.7	*
Hip Fracture.....	0									
Sepsis.....	3	33.3	23.0	*	33.3	29.4	*	33.3	35.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.5	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WEBSTER COUNTY COMMUNITY HOSPITAL

6th & Franklin St
Red Cloud, NE 68970

Medicare Provider Number: 280014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	75	12.0	13.2	8.7	17.3	19.6	8.8	18.7	24.3	9.7
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	36.9	*	0.0	41.8	*	0.0	46.0	*
Congestive Heart Failure.....	8	37.5	18.8	*	37.5	29.4	*	37.5	37.4	*
Pneumonia/Influenza.....	9	22.2	20.8	*	33.3	28.6	*	33.3	34.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	3	0.0	21.5	*	0.0	28.5	*	33.3	33.6	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	42.4	*	0.0	56.7	*	0.0	64.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 22
Occupancy Rate..... 46
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 1
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 6
Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WEBSTER COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	93	8.6	11.1	4.1	14.0	17.2	4.9	22.6	21.9	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	24.4	*	0.0	30.5	*	0.0	35.0	*
Congestive Heart Failure.....	2	50.0	15.5	*	100.0	23.8	*	100.0	30.6	*
Pneumonia/Influenza.....	6	33.3	19.8	*	33.3	26.1	*	33.3	30.7	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	11.7	*	0.0	17.3	*	0.0	21.8	*
Transient Cerebral Ischemia.....	1	0.0	2.9	*	0.0	6.3	*	0.0	9.8	*
Stroke.....	1	0.0	14.9	*	0.0	19.7	*	0.0	23.8	*
Hip Fracture.....	0									
Sepsis.....	3	33.3	16.6	*	33.3	22.4	*	33.3	27.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	81	16.0	16.7	4.6	22.2	23.5	6.2	23.5	28.6	5.7
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	32.9	*	50.0	37.1	*	50.0	41.1	*
Congestive Heart Failure.....	2	100.0	13.2	*	100.0	21.0	*	100.0	27.6	*
Pneumonia/Influenza.....	15	26.7	22.5	*	33.3	31.2	*	33.3	37.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	2.3	*	0.0	4.8	*	0.0	7.6	*
Stroke.....	10	0.0	23.5	*	20.0	30.5	*	20.0	35.7	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	22.0	*	0.0	38.5	*	0.0	47.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WEST HOLT MEMORIAL HOSPITAL

Pearl St
Atkinson, NE 68713

Medicare Provider Number: 280092

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	84	17.9	9.7	13.7	25.0	14.6	14.6	27.4	18.4	12.8
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	37.6	*	50.0	41.1	*	50.0	44.7	*
Congestive Heart Failure.....	6	16.7	15.7	*	50.0	24.8	*	50.0	32.1	*
Pneumonia/Influenza.....	4	25.0	16.8	*	50.0	22.8	*	50.0	27.6	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	2.3	*	0.0	4.7	*	0.0	6.7	*
Transient Cerebral Ischemia.....	2	0.0	1.3	*	0.0	2.9	*	0.0	4.7	*
Stroke.....	4	75.0	24.1	*	75.0	30.6	*	75.0	35.2	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	19.5	*	50.0	24.1	*	50.0	29.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	0.0	1.5	*	0.0	4.0	*	0.0	7.2	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 18
Occupancy Rate..... 28
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 18
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 10
Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WEST HOLT MEMORIAL HOSPITAL

Medicare Provider Number: 280092

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	136	7.4	6.3	3.0	10.3	10.3	3.5	12.5	13.8	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	18.3	*	0.0	20.2	*	0.0	22.7	*
Congestive Heart Failure.....	7	28.6	16.6	*	28.6	26.2	*	28.6	33.9	*
Pneumonia/Influenza.....	7	14.3	10.9	*	14.3	15.5	*	14.3	19.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	6	0.0	17.3	*	33.3	23.2	*	50.0	27.8	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	10	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*
Cholecystectomy.....	2	0.0	1.2	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	129	13.2	7.4	5.4	17.8	11.4	6.0	19.4	15.0	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	28.5	*	33.3	31.6	*	33.3	35.6	*
Congestive Heart Failure.....	2	0.0	20.0	*	0.0	29.9	*	0.0	38.0	*
Pneumonia/Influenza.....	8	12.5	11.7	*	12.5	16.6	*	12.5	20.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	4	50.0	19.0	*	50.0	25.1	*	50.0	29.8	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	11.3	*	0.0	19.5	*	0.0	23.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	13	7.7	1.3	*	7.7	3.2	*	7.7	5.4	*
Cholecystectomy.....	4	25.0	0.7	*	25.0	1.1	*	25.0	1.5	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

YORK GENERAL HOSPITAL

2222 Lincoln Ave
York, NE 68467

Medicare Provider Number: 280039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	382	12.0	10.6	5.4	15.2	15.5	5.1	19.4	19.6	5.6
CONDITIONS:										
Acute Myocardial Infarction.....	14	21.4	30.9	*	28.6	34.1	*	28.6	37.6	*
Congestive Heart Failure.....	31	19.4	15.9	*	22.6	24.7	*	25.8	31.9	*
Pneumonia/Influenza.....	48	22.9	19.1	*	31.3	25.9	*	39.6	31.1	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.2	*	0.0	9.7	*	0.0	14.0	*
Transient Cerebral Ischemia.....	7	0.0	1.6	*	0.0	3.4	*	14.3	5.4	*
Stroke.....	18	22.2	21.3	*	22.2	28.2	*	27.8	33.2	*
Hip Fracture.....	10	20.0	6.9	*	30.0	12.8	*	30.0	16.8	*
Sepsis.....	9	22.2	27.0	*	33.3	37.7	*	44.4	46.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.6	*	0.0	7.1	*	0.0	9.7	*
Open Reduction of Hip Fracture.....	2	0.0	5.3	*	50.0	10.8	*	50.0	15.0	*
Prostatectomy.....	8	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy.....	7	14.3	3.1	*	14.3	5.5	*	14.3	7.1	*
Hysterectomy.....	6	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 49
Occupancy Rate..... 33
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 8
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 26
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

YORK GENERAL HOSPITAL

Medicare Provider Number: 280039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	369	12.5	9.4	2.6	16.5	14.2	2.9	20.6	18.1	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	16	37.5	27.1	*	43.8	29.9	*	43.8	33.2	*
Congestive Heart Failure.....	27	44.4	19.2	*	48.1	28.9	*	63.0	36.4	*
Pneumonia/Influenza.....	35	14.3	14.4	*	17.1	19.6	*	20.0	23.6	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	8.0	*	20.0	13.2	*	20.0	16.9	*
Transient Cerebral Ischemia.....	4	0.0	2.1	*	0.0	4.3	*	0.0	6.6	*
Stroke.....	15	33.3	25.3	*	33.3	32.4	*	33.3	37.6	*
Hip Fracture.....	17	17.6	7.6	*	23.5	13.8	*	29.4	17.7	*
Sepsis.....	4	25.0	23.1	*	25.0	28.8	*	25.0	34.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	7.4	*	0.0	13.2	*	0.0	16.6	*
Open Reduction of Hip Fracture.....	2	50.0	6.9	*	50.0	13.2	*	50.0	17.2	*
Prostatectomy.....	9	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*
Cholecystectomy.....	7	0.0	3.8	*	0.0	7.8	*	0.0	11.2	*
Hysterectomy.....	6	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	400	10.5	9.5	1.6	15.2	14.2	1.9	19.2	18.0	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	14	35.7	26.6	*	42.9	30.2	*	42.9	33.4	*
Congestive Heart Failure.....	23	34.8	21.1	*	52.2	31.7	*	52.2	39.7	*
Pneumonia/Influenza.....	30	16.7	16.2	*	23.3	21.7	*	26.7	26.4	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	8.6	*	0.0	18.3	*	25.0	27.1	*
Transient Cerebral Ischemia.....	6	16.7	3.0	*	16.7	6.5	*	16.7	10.4	*
Stroke.....	20	20.0	23.2	*	35.0	30.5	*	35.0	35.7	*
Hip Fracture.....	8	12.5	5.6	*	12.5	9.8	*	12.5	12.7	*
Sepsis.....	5	0.0	21.6	*	20.0	28.6	*	40.0	34.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	4.9	*	0.0	8.3	*	0.0	10.8	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	11	0.0	1.2	*	0.0	3.1	*	0.0	5.4	*
Cholecystectomy.....	3	0.0	4.4	*	0.0	8.8	*	0.0	11.5	*
Hysterectomy.....	8	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



Technical Appendix



TECHNICAL APPENDIX

Data Sources

The data analyzed in this report are obtained from the MEDPAR file, which contains summary information on the hospitalizations of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex and date of death, which are obtained from the Social Security Administration or the Railroad Retirement Board.

Hospitalizations with discharges in fiscal years 1987, 1988 and 1989 were used in these analyses. Hospitalizations in 1986 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute-care hospitalizations in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospitalizations in special cost centers, designated by a "9" in the fourth position of the provider number, and hospitalizations in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units, with "special unit codes" of S, T, U and V, respectively, in the third position were excluded.

The Mortality Model

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospitalizations were then segregated by analytical category and analyzed separately. The analytic categories were created by grouping ICD-9-CM diagnosis codes that had similar raw mortality rates and clinical definitions. The groupings fall into five risk levels: low, average, moderately severe, very severe and catastrophic. Within these risk levels, codes are further grouped based on clinical similarities. The analytic categories and the groups of ICD-9-CM diagnosis codes that defined them are listed in Table A-1.

The mortality experience of the patients was evaluated as a function of time within 182 days of the admission. The factors included in the mortality model used to evaluate the patients' probability of death are given in Table A-2. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to complicate management and increase the likelihood of

an adverse outcome), prior admissions (grouped into five risk or severity levels) within the six months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure", Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

Analytic Techniques

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study at the end of the followup period of 182 days.

The survival function, $S(t)$, is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function,

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function, also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is:

$$h(t) = - \frac{1}{S(t)} \frac{dS(t)}{dt} = - \frac{d \ln(S(t))}{dt}$$

The probability density function commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t . In some cases the area under the survival curve is restricted to an interval $0-t_1$ where t_1 might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is:

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)(1 - \exp(-\gamma t))\right\}$$

where

$$\alpha = \exp(\alpha_0 + \alpha_1 x_1 + \dots + \alpha_i x_i + \dots + \alpha_k x_k)$$

$$\gamma = \exp(\gamma_0 + \gamma_1 x_1 + \dots + \gamma_i x_i + \dots + \gamma_k x_k)$$

$$\delta = \exp(\delta_0 + \delta_1 x_1 + \dots + \delta_i x_i + \dots + \delta_k x_k)$$

are the expressions for each of the structural parameters α , γ , and δ in terms of the k concomitant variables x_i and their associated component parameters α_i , γ_i , and δ_i for $i=1,2,\dots,k$ and three intercepts or component parameters α_0 , γ_0 , and δ_0 . The structural parameter δ is the long-term risk which is approached as $t \rightarrow \infty$. The structural parameter γ is the initial excess risk which decays with rate constant γ .

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ . The hazard function corresponding to the survival function above is

$$h(t) = \alpha \exp(-\gamma t) + \delta.$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ($p < 0.05$) influences of the probability of death were identified for inclusion in the model. As the model for each of the 17 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 1,000 cases or a statistically significant effect at the $p < 0.01$ level when the number of cases was less than 1,000. Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i , γ_i , and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, $1-S(t)$, may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytic categories are useful for grouping the patients into relatively risk homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

Estimation of the Standard Deviation for Predicted Mortality

The standard deviation of the predicted mortality rate is used to assess how meaningfully different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, P , and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1 , V_2 , V_3 , and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included the present analysis.

V_2 is the binomial variance for n patients.

$$V_2 = \frac{\hat{\Theta} (1 - \hat{\Theta})}{n}$$

V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\text{Var}}(\hat{\Theta}) = \left(1 - \frac{1}{n}\right) \widehat{M_2(\hat{\Theta})}$$

where

$$\widehat{M_2(\hat{\Theta})} = \left\{ \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{array} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{array} \right) \right\}^2 \left(\frac{1}{z_p^2} \right)$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital specific effect.

V_4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ \left(\text{Observed mortality} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right\}^2$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just:

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

Measures of Uncertainty

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table A-3 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels ranging from 75 percent to 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table A-3 exceeds the precision of the estimate of the standard deviation. Hence, the rule-of-thumb given at the front of this Appendix represents an adequate approximation to the factors in Table A-3 and an adequate guide to the meaningfulness of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table A-3, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent, if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent, if the actual is less than the predicted. That is because 22.9 percent = 13.0 percent + 1.98 x 5.0 percent, the factor 1.98 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Upper Bound", the row "75" for the number of cases, and by interpolation between the "10%" and the "20%" predicted mortality rate columns. Similarly, 3.3 percent = 13.0 percent - 1.94 x 5.0 percent, the factor -1.94 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

On the other hand, 75 percent of the time, the observed mortality rate will lie either between 13 percent and 18.8 percent ($13.0 \text{ percent} + 1.15 \times 5.0 \text{ percent}$) if the observed rate is higher than the predicted, or between 7.3 percent ($13.0 \text{ percent} - 1.15 \times 5.0 \text{ percent}$) and 13.0 percent if it is lower.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. In turn, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

Table A-1**ANALYTICAL DIAGNOSTIC CATEGORIES**

CATEGORY	ICD-9-CM CODES
1. Low risk cardiopulmonary and circulatory disorders	390, 393, 401, 402.00, 402.10, 402.90, 405, 411 (except 411.0), 413-414, 417-420, 422, 425.1, 426.1-426.7, 426.81, 427.0, 427.2-427.3, 427.6, 427.8-427.9, 429.4, 433 (except 433.0), 435, 437.2, 442 (except 442.2), 447 (except 447.2), 448, 451, 453.1, 453.8-453.9, 454-455, 456.3-456.6, 457.0-457.1, 457.9, 458.0, 460-478, 487 (except 487.0), 490-491, 493-495, 511.0, 518.2, 519.0-519.1
2. Low risk injuries and poisonings	800.0, 800.5, 801.0, 801.5, 802, 805 (except 805.0), 806 (except 806.0), 807 (except 807.0 and 807.4), 807.00-807.06, 808-819, 822-838, 839 (except 839.0), 840-848, 850, 854.0 (except 854.05), 861.2, 862, 867 (except 867.0 and 867.2), 870-874, 875.0, 876-887, 890-897, 905-932, 933.0, 935-940, 942 (except 942.3), 943-945, 947, 949-957, 958 (except 958.4), 959-963, 965.1, 965.5-965.7, 965.9, 966, 969-971, 972 (except 972.1), 973, 974 (except 974.1), 975 (except 975.7), 977-981, 984-986, 988, 992-993, 994 (except 994.1 and 994.7), 995, 996.0 (except 996.02), 996.2, 996.4-996.5, 996.7-996.9, 997.9, 998 (except 998.2)
3. Low risk gastrointestinal and endocrine disorders	240-246, 250.0, 250.5-250.6, 250.8, 250.9, 252, 254, 255 (except 255.4), 256-258, 264-272, 274, 276.3, 276.8, 279 (except 279.1), 520-527, 528.2, 528.4, 528.6-528.9, 529, 530 (except 530.4 and 530.8), 531.3, 531.7-531.9, 532.3, 532.7-532.9, 533.3, 533.7-533.9, 534.3, 534.7-534.9, 535-536, 537.1-537.2, 537.5-537.6, 537.8-537.9 (except 537.89), 540-543, 550, 552-556, 558 (except 558.2), 562-566, 568, 569.0-569.2, 569.4-569.6, 569.9, 571.8-571.9, 574 (only when 5th digit = 0), 575 (except 575.4 and 575.8), 576.0, 576.9, 577.1, 577.9, 579

Table A-1: Analytic Diagnostic Categories

4. Low risk genitourinary and reproductive disorders	582-583, 588-589, 590.1, 590.8-590.9, 592, 594-595, 596 (except 596.1 and 596.6), 597-598, 599 (except 599.0 and 599.6), 600-606, 607 (except 607.2), 608 (except 608.4), 610-618, 619 (except 619.1), 620-629, 630-648, 650-676
5. Low risk neuropsychiatric, sensory and musculoskeletal disorders	290-292, 293 (except 293.0), 294-309, 311-319, 330, 331 (except 331.0), 332-334, 337, 340, 342-343, 344 (except 344.0 and 344.1), 345 (except 345.3), 346-347, 348.0, 350-358, 360-389, 680-686, 690-698, 700-706, 707 (except 707.0), 708-709, 710 (except 710.1), 711-713, 714 (except 714.81), 715-739
6. Other low risk disorders	E-CODE, M-CODE, V01-V09, V11-V65 (except V58.0 and V58.8), V67-V82, 001-005, 007-009, 014-017, 020-026, 027 (except 027.0), 030, 032-033, 035, 037, 039, 041.0-041.2, 045, 049.8-049.9, 050-053, 055-057, 071-088, 090-111, 120-135, 137-139, 140, 143, 173-175, 180.0-180.1, 182, 188 (except 188.8 and 188.9), 190, 192 (except 192.2), 210-211, 212 (except 212.7), 213-224, 226-230, 231 (except 231.2), 232-236, 239.4-239.5, 239.9, 280 (except 280.0), 282, 740-744, 746-759, 780 (except 780.0), 781, 782.0-782.2, 782.6, 782.8-782.9, 783.1, 783.5-783.9, 784 (except 784.3 and 784.5), 785 (except 785.4 and 785.5), 786.2, 786.4-786.5, 786.7-786.9, 787 (except 787.2), 788.0-788.1, 788.3-788.4, 788.6-788.7, 789 (except 789.5), 790 (except 790.6 and 790.7), 793-796
7. Average risk disorders	V10, V58.0, V58.8, 006, 010 -013, 031, 034, 041.3-041.9, 070.1, 070.3, 070.5, 070.9, 114-115, 136 (except 136.3), 142, 144-146, 152-154, 160-161, 162.0, 165, 170, 171.0, 171.2-171.4, 171.6-171.7, 172 (except 172.8), 180.8, 181, 184-187, 188.8-188.9, 189 (except 189.0), 193-194, 196.0, 196.3, 196.5-196.6, 196.9, 197.3, 198.2, 225,

Table A-1: Analytic Diagnostic Categories

7. Average risk disorders (continued)	238, 239.0-239.3, 239.7-239.8, 250.1, 250.4, 250.7, 251, 253, 255.4, 259, 275 (except 275.4), 276.1, 276.6-276.7, 276.9, 277 (except 277.3), 278, 280.0, 281, 283, 285, 286 (except 286.6), 287-289, 293.0, 310, 322-326, 331.0, 336, 344.0-344.1, 345.3, 349, 359, 391-392, 394-396, 398 (except 398.91), 402.01, 402.11, 402.91, 403-404, 410.7, 411.0, 412, 423.8-423.9, 424, 425.5, 425.7-425.9, 426.0, 426.9, 427.1, 429.0-429.3, 437 (except 437.2), 438, 440, 441.4, 441.9, 443, 444 (except 444.1), 446, 456.1, 456.21, 456.8, 457.2, 457.8, 459 (except 459.0 and 459.2), 480, 482.2, 483-484, 487.0, 492, 496, 506, 508 (except 508.0), 518.3, 518.8, 519.4, 519.8-519.9, 528.0-528.1, 528.3, 528.5, 531.0, 531.4, 532.0, 532.4, 533.0, 533.4, 534.0, 534.4, 537.0, 537.3-537.4, 537.89, 557 (except 557.0), 560.1, 560.3, 560.80-560.81, 560.9, 569.3, 569.8 (except 569.83), 571.0-571.1, 571.3-571.4, 572.0-572.1, 573, 574 (only when 5th digit = 1), 575.4, 575.8, 576.1-576.5, 577.0, 577.2, 577.8, 578 (except 578.0), 580-581, 587, 590.0, 590.2- 590.3, 591, 593, 596.1, 596.6, 599.0, 599.6, 607.2, 608.4, 619.1, 714.81, 745, 782.3, 783.0, 783.2, 784.3, 784.5, 786.0-786.1, 786.3, 786.6, 787.2, 788.2, 788.5, 788.8-788.9, 790.6-790.7, 791-792, 798, 799.8-799.9, 803.0, 803.5, 805.0, 807.07-807.09, 820-821, 839.0, 860, 863, 865-866, 867.0, 867.2, 900, 903-904, 934.0-934.1, 941, 942.3, 946.0-946.2, 948.0-948.3, 964, 965.0, 965.4, 965.8, 967-968, 972.1, 974.1, 975.7, 976, 982-983, 987, 989, 996.1, 996.3, 996.6, 997 (except 997.9), 998.2, 999
8. Moderately severe cardiopulmonary and circulatory disorders	398.91, 415-416, 425.0, 425.2-425.4, 426.89, 428, 429.5-429.9, 432.1, 434, 436, 441.2, 442.2, 452, 453.0, 453.2-453.3, 458 (except 458.0), 459.0, 459.2, 481, 482.3, 482.9, 485-486, 500-505, 510.9, 511 (except 511.0), 512.8, 513-515, 517, 518.0-518.1, 518.4, 519.2-519.3
9. Moderately severe gastrointestinal and endocrine disorders	273, 276.5, 277.3, 530.4, 530.8, 551, 558.2, 560.0, 560.2, 560.89, 567, 572.3, 578.0

Table A-1: Analytic Diagnostic Categories

10. Moderately severe neoplastic diseases	141, 147-149, 158, 162.3-162.5, 179, 180.9, 183, 189.0, 191, 192.2, 198.1, 198.6-198.7, 198.82, 200-202, 207 (except 207.0), 212.7, 237, 239.6
11. Other moderately severe disorders	V66, 038.42, 040, 047-048, 049.0-049.1, 054, 060-066, 284, 335, 341, 348.3-348.4, 348.8-348.9, 585, 707.0, 710.1, 782.4-782.5, 782.7, 783.4, 785.4, 789.5, 797, 799.0, 799.2-799.4, 804, 806.0, 807.4, 851.0, 851.2, 851.4, 851.6, 851.8, 852.0, (except 852.05), 852.1 (except 852.15), 852.2 (except 852.25), 852.4-852.5, 853.0 (except 853.05), 853.1 (except 853.15), 861 (except 861.2), 864.0 (except 864.04), 864.1 (except 864.14), 933.1, 990, 996.02
12. Very severe cardiopulmonary and circulatory disorders	397, 410 (except 410.7), 421, 423.0-423.2, 433.0, 447.2, 456.0, 456.20, 482.0-482.1, 482.4, 482.8, 507, 508.0, 510.0, 512.0, 516, 518.5
13. Very severe gastrointestinal and endocrine disorders	250.2-250.3, 260-263, 275.4, 276.0, 276.2, 276.4, 279.1, 531.1-531.2, 531.5-531.6, 532.1-532.2, 532.5-532.6, 533.1-533.2, 533.5-533.6, 534.1-534.2, 534.5-534.6, 569.83, 571.2, 571.5-571.6, 572.2, 576.8
14. Very severe infectious disorders	018, 027.0, 036, 038 (except 038.42), 042-044, 046, 112, 116-118, 136.3
15. Very severe neoplastic diseases	150-151, 156-157, 159, 162.2, 162.8-162.9, 163-164, 171.5, 171.8-171.9, 195, 196.1-196.2, 196.8, 197.0-197.2, 197.4-197.6, 197.8, 198.0, 198.3-198.5, 198.81, 198.89, 203, 204 (except 204.0), 205 (except 205.0), 207.0, 208 (except 208.0), 231.2
16. Other very severe disorders	320-321, 348.2, 348.5, 584, 586, 760-779, 780.0, 783.3, 799.1, 800 (except 800.0 and 800.5), 801 (except 801.0 and 801.5), 854.05, 854.1, 868-869, 875.1, 934.8-934.9, 946.3-946.5, 958.4, 991, 994.1, 994.7

Table A-1: Analytic Diagnostic Categories

17. Catastrophic disorders	070.0, 070.2, 070.4, 070.6, 155, 172.8, 197.7, 199, 204.0, 205.0, 206, 208.0, 286.6, 348.1, 427.4-427.5, 430-431, 432 (except viral 432.1), 441.0-441.1, 441.3, 441.5, 444.1, 557.0, 570, 572.4, 572.8, 785.5, 803 (except 803.0 and 803.5), 851.1, 851.3, 851.5, 851.7, 851.9, 852.05, 852.15, 852.25, 852.3, 853.05, 853.15, 864.04, 864.14, 901-902, 948.4-948.9
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Table A-2

EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

DEMOGRAPHICS

$$\text{AGESP} = \text{sign}(W-65) \left(\left| \frac{W-65}{65} \right| \right)^{1.72}$$

where

$$W = \begin{cases} 23 & \text{if AGE} \leq 23 \\ \text{AGE} & \text{if } 23 < \text{AGE} < 100 \\ 100 & \text{if } 100 \leq \text{AGE} \end{cases}$$

SX An indicator variable: = 1 if Female and 0 otherwise.

COMORBIDITIES (Indicator variables = 1 if
comorbidity present and 0 otherwise)

ICD-9-CM Codes

CCA	Cancer	141-160.9, 162-172.9, 174-208.9)
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1)
CLV	Chronic liver disease	571-572.8)
CRN	Chronic renal disease	582-583.9, 585-587)

ADMISSION SOURCES AND TYPES (Indicator variables = 1 if source or type present
and 0 otherwise)

PHRF	Patient referred by personal or HMO physician.
TRSNF	Patient transferred from skilled nursing facility.
ELCT	Patient admitted for elective procedure.
EMRG	Patient admitted for emergency.

PREVIOUS HOSPITALIZATIONS

PALR	Number at low risk, with 5 or more set to 5.
PAAR	Number at average risk, with 3 or more set to 3.
PAMSR	Number at moderately severe risk, with 3 or more set to 3.
PAVSR	Number at very severe risk, with 2 or more set to 2.
PACR	Number at catastrophic risk, with 1 or more set to 1.

TABLE A-3: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate.)

p n	99% Prediction Interval					95% Prediction Interval					75% Prediction Interval				
	Factor for Upper Bound					Factor for Upper Bound					Factor for Upper Bound				
	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15
50	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15
75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15
100	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15
150	2.64	2.60	2.59	2.59	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
200	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
400	2.60	2.59	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
500	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
1000	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
5000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15

p n	Factor for Lower Bound					Factor for Lower Bound					Factor for Lower Bound				
	Factor for Lower Bound					Factor for Lower Bound					Factor for Lower Bound				
	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	-2.21	-2.42	-2.48	-2.52	-2.56	-1.77	-1.88	-1.91	-1.93	-1.95	-1.13	-1.14	-1.14	-1.15	-1.15
50	-2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
75	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
100	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
150	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
200	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
300	-2.54	-2.56	-2.57	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
400	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
500	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
750	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
1000	-2.57	-2.57	-2.57	-2.57	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
2000	-2.57	-2.57	-2.57	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
5000	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15



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